



Apple User Group

February 27, 2017
Episode 71*



*Since Jan 2010

Schedule Change



- Why?
 - People are requesting Apple topics during the Thursday meetings
 - It's hard for the people responsible for scheduling Thursday club meetings to find topics
- Therefore as a test, we are going to fill one of the Thursday slots (Last Thursday in March) with the Apple Users Group
- There will be no Apple Users Group in April (Vacation and Flea market)

Schedule Change



Apple Users Group Survey	
Date Preference	Number of responses
Thursday	15
Monday	3
Neutral	6
Total	24

Next Meeting

Thursday 1:00pm

March 30, 2017





Apple News!

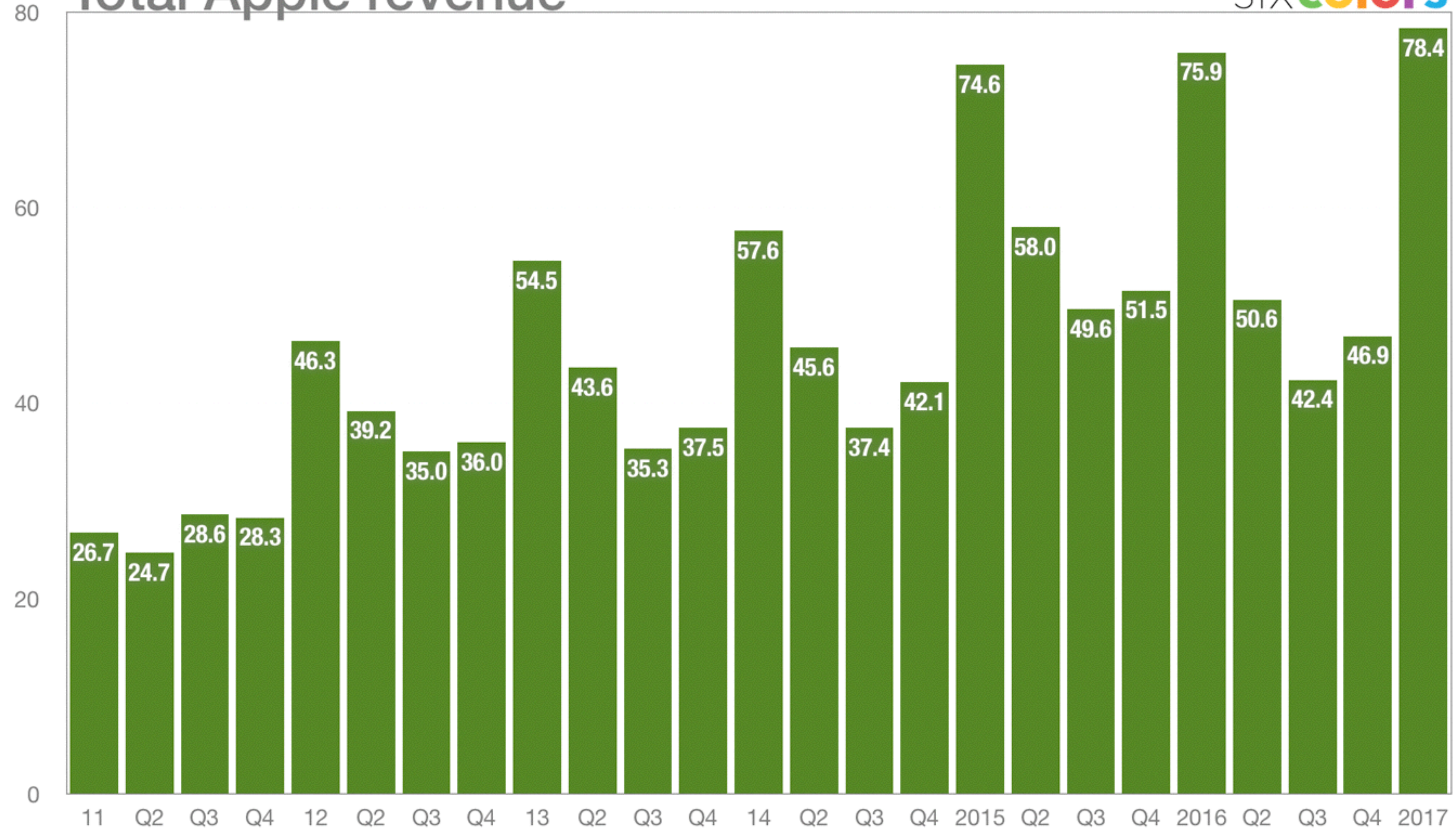
Apple IQ Financials



- Apple posted revenue of \$78.4 billion and net quarterly profit of \$17.9 billion vs. \$75.9 billion and \$18.4 billion a year ago
- Both revenue and earnings per share were company records
- Apple's iPhone, Services, Mac and Watch businesses all set new all-time revenue records
- Apple sold a record 78.3 million iPhones during the quarter, up slightly from 74.8 million a year earlier
- Mac sales rose slightly to 5.4 million units from 5.3 million units
- iPad sales fell to 13.1 million from 16.1 million. Although iPad sales worldwide is still in first place (Samsung is second with 8.1 million)

Total Apple revenue

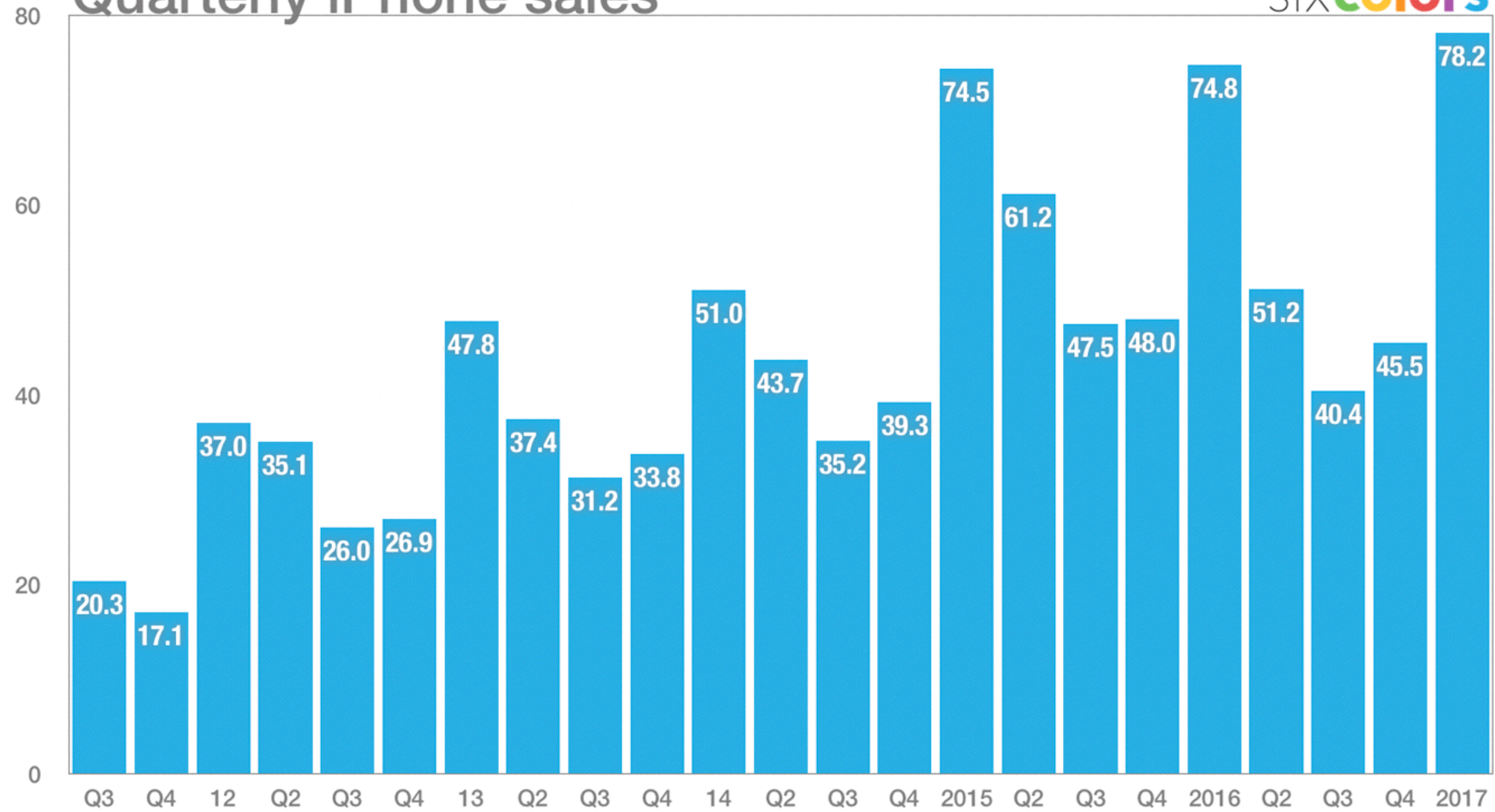
SIXcolors



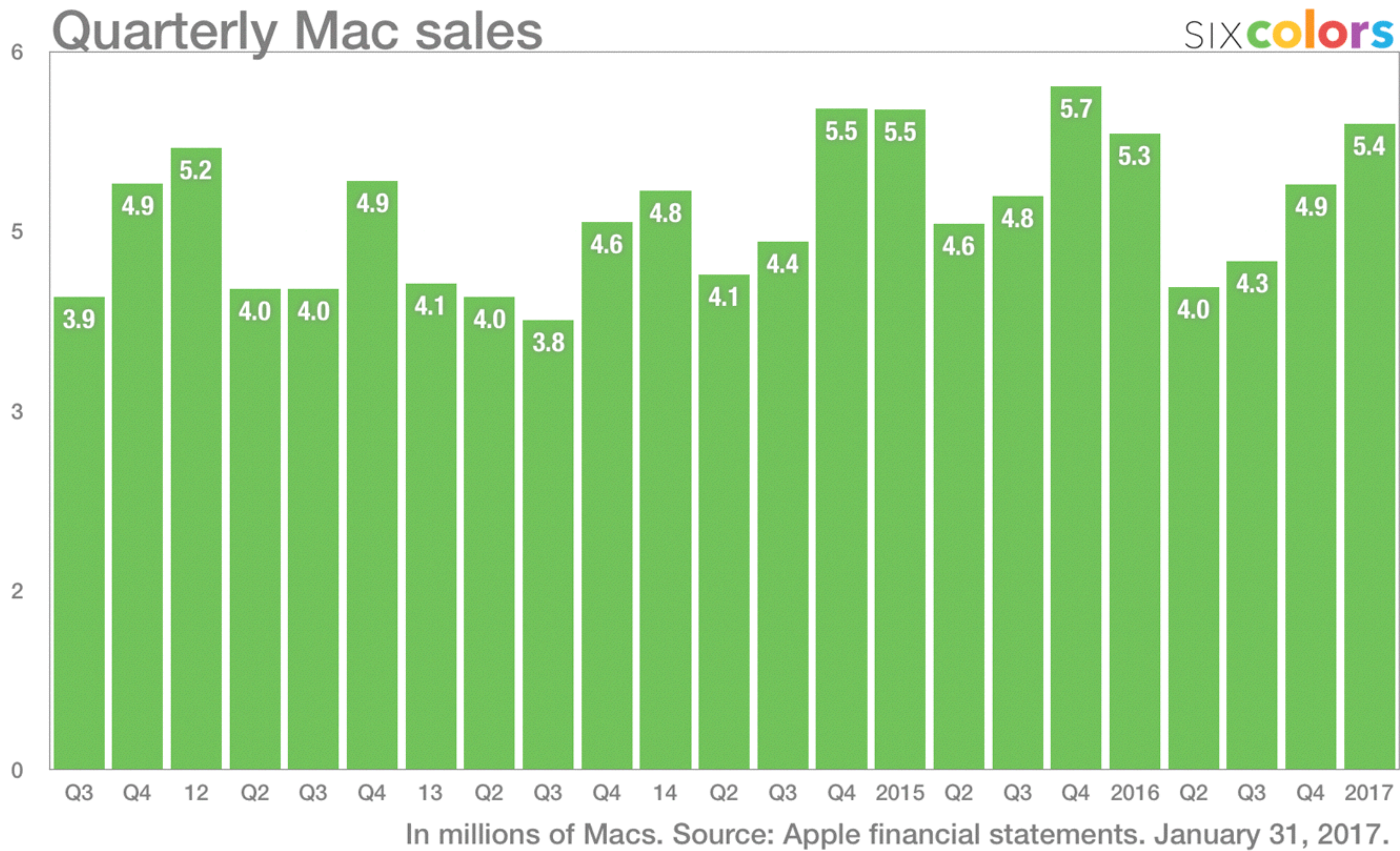
In billions of dollars. Source: Apple financial statements. January 31, 2017.

Quarterly iPhone sales

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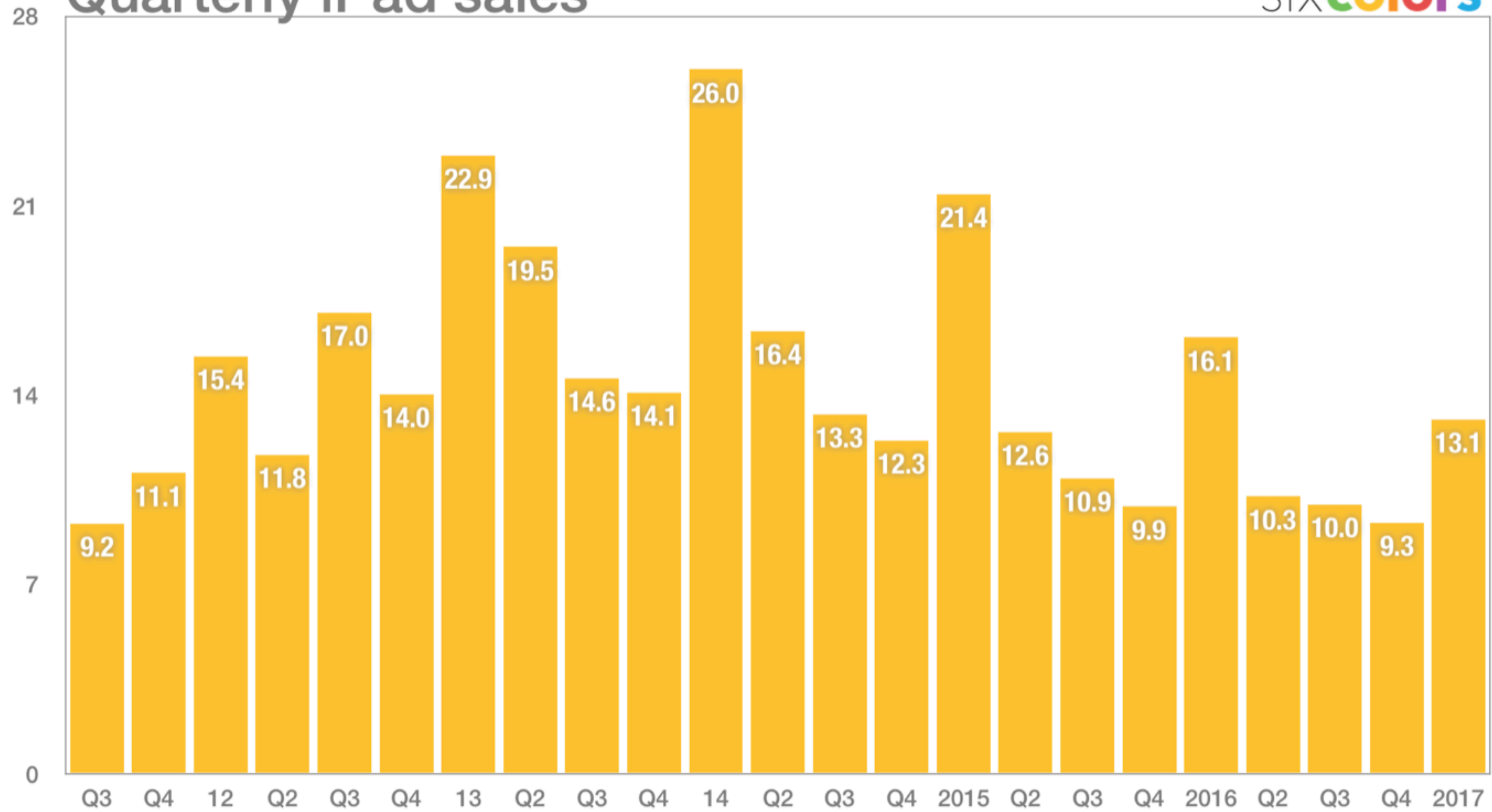


In millions of iPhones. Source: Apple financial statements. January 31, 2017.



Quarterly iPad sales

SIXcolors



In millions of iPads. Source: Apple financial statements. January 31, 2017.

Apple News



- Apple is the 5th most reputable major company active in the U.S. according to an annual poll, behind Amazon, Wegmans, Publix Super Markets, and Johnson & Johnson. It was 2nd last year
- However, for the 10th straight year, Apple tops the Fortune list of most admired companies. The next 4 are: Amazon, Starbucks, Berkshire Hathaway, and Disney
- Apple is reported to begin iPhone SE production in India this April

Apple News





- Apple regained smartphone market lead from Samsung with a 17.9% world-wide market share. (Blackberry sinks to 0%)
- On 2/28, Comcast will launch a new mobil app called Xfinity Stream replacing the existing Xfinity TV app. It will cover just about everything you can do with your TV subscription including:
 - In-home control of the TV and remote DVR access
 - Out-of-home live streaming
 - Music channels, etc...


Apple News



- Apple stock achieved its highest closing ever in February
- Apple's market value has now surpassed \$700 billion, making it the world's most valuable company. Google is second with \$575 billion, followed by Microsoft \$500 billion and Berkshire Hathaway at \$412 billion.
- February is the 20th anniversary of the day that Apple finalized the acquisition of NeXT Software, Inc. If you had bought a 1000 shares that day it would have cost \$560. It would now be worth over \$130,000.



Technology alone is not enough.
Technology must intersect with the liberal arts
and the humanities, to create new ideas and
experiences that push society forward. This
summer we bring together thousands of brilliant
minds representing many diverse perspectives,
passions, and talents to help us change the world.

Welcome to
 **WWDC17**
San Jose, CA, June 5–9



Apple Rumors

- I normally do not report on Apple Rumors, but decided to try it this time
- Note: None of these may turn out to be true
- Apple has plans to introduce a 4K Apple TV
- It's rumored that there might be a special Apple event in March to announce 4 new iPads and a 128GB iPhone SE



iPad Rumors

- A new iPad Pro mini (7.9”) that will feature a Smart Connector, True Tone display, four speakers, and a 12-megapixel rear-facing iSight camera with True Tone flash
- The existing 9.7” iPad Pro and 12.9” iPad Pro models will be upgraded to faster processors
- The 12.9” model will get the enhancements included in the 9.7” iPad Pro (better camera, TrueTone Flash, and wide color)
- A new 10.5” iPad Pro will have the same overall footprint as the current 9.7” iPad Pro with an edge-to-edge design - no side bezel and no home button



iPhone Rumors



- This years iPhone rumors include:
 - An iPhone 8 (flagship) in addition to the iPhone 7s and 7s+
 - An OLED wrap-around glass display
 - Elimination of the home button
 - A glass body to replace the existing aluminum body
 - A front-facing 3D scanner that replaces (or compliments) touch ID with facial recognition
 - Wireless charging

iOS 10.3



- iOS 10.3 has been released to developers. It includes:
 - Updating the file structure on a device to Apple's new APFS (Apple File System) discussed last year in WWDC
 - A new "Find My AirPods" ability in the Find my Phone app
 - A new Apple ID profile section in Settings
 - Additions to Siri, CarPlay improvements, and some changes to Maps
- Here's a video preview of iOS 10.3

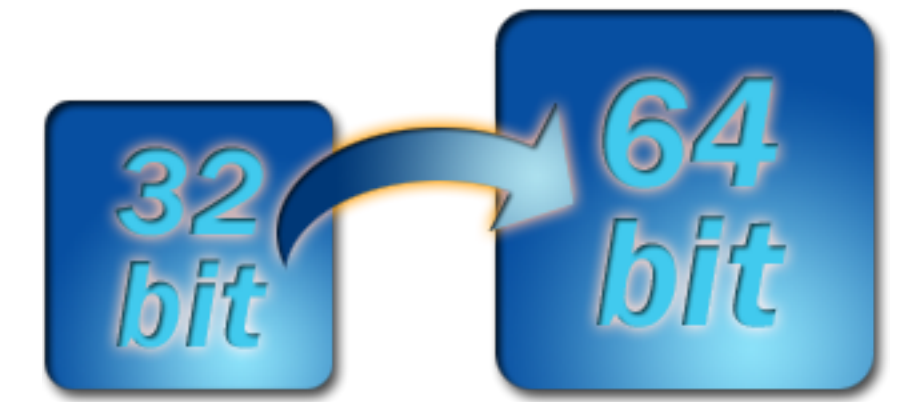


32 bit iOS Apps

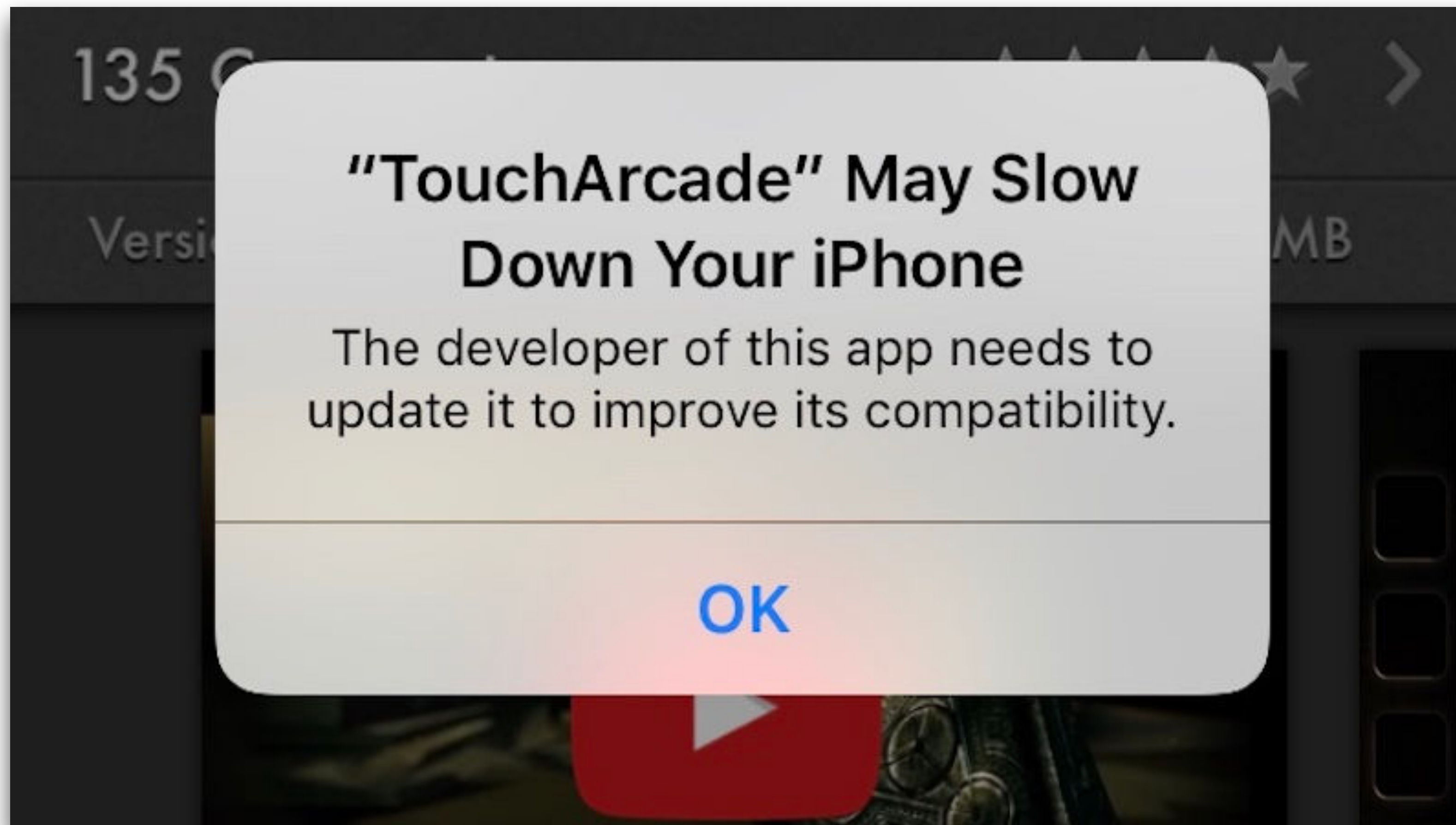


- Every iOS device with an A7 chip or later can run 64-bit apps. (iPhone 5s and later, the original iPad Air and later, and the iPad mini 2 and later)
- The phasing out 32-bit apps has been on the radar for a while
- Starting in February 2015, Apple required that all submitted apps offer 64-bit support
- In late 2016, Apple began to remove older 32-bit apps that were “abandoned”

32 to 64 Bit Migration



- Starting with iOS 10.1, a dialog box started appearing when opening a 32-bit app
 - “This app may slow down your iPhone. The developer of this app needs to update it to improve it’s compatibility”
- Now in the latest beta version of iOS 10.3, that information has been changed to state
 - “This app will not work with future versions of iOS. The developer of this app needs to update it to improve its compatibility”
- Reading the tea leaves: There’s a good chance that starting with iOS 11.0, 32-bit apps may no longer work



"Monkey Ball" Needs to Be Updated

This app will not work with future versions of iOS. The developer of this app needs to update it to improve its compatibility.

[Learn More](#)

[OK](#)



Question

- What qualities and options I should be looking for in a new iMac



iMac Considerations



- Here are the things you need to think about if you are going to buy an iMac:
 - CPU
 - Memory
 - Mouse or Track Pad
 - Storage size
 - Display size
 - Storage Type

iMac Considerations



- Display size: 21.5" or 27" display
 - I don't think you can have a display that's too big
 - I prefer the 27" display, but it's more expensive
- Configure a 21.5" and a 27" display as close as possible to what you need and then determine if the price differential is worth it.

iMac Considerations



- CPU: My opinion is that all the CPUs offered are more than adequate unless you are into heavy CPU tasks
- Memory: The minimum memory - 8G is adequate. I'd recommend 16G for better performance and to future proof your machine
- Mouse vs Trackpad: A personal preference. I prefer the Trackpad, but a lot of people prefer the mouse.
- Storage Size: To determine what you need, look at your current computer and see what you are currently using. Give yourself some additional storage for growth.

iMac Storage Options



- You have 4 options here, going from slowest and least expensive to fastest and most expensive:
- 5400 rpm hard drive on 21.5” models: This is a standard hard drive but slower than what you’d get on most desktop computers.
- 7200 rpm hard drive on 27” models: This is the standard hard drive that you’d expect for a desk top. Since it spins faster you should get faster access to data.

iMac Fusion Drive



- A Fusion Drive combines speedy flash storage with a high-capacity hard drive
- macOS manages what goes where, using the flash storage for files you access frequently and keeping the rest on the larger hard drive
- The advantages are faster startup, near instant wake from sleep and quick application launching
- Also over time, the system learns how you work, so it tailors management of Fusion Drive to work best for you in the background
- The 1TB Fusion Drive pairs a 1TB hard drive with 24GB of fast flash
- The 2TB and 3TB Fusion Drives pair a larger hard drive with 128GB of fast flash storage

iMac Flash Storage



- Flash storage is all solid state like your iPhone or iPad
- It is the fastest available storage and significantly improves performance compared to any other option
- Flash storage also uses no moving parts, so it operates silently and eliminates any mechanical problems
- You can configure up to 512GB of flash storage on the 21.5” iMac or up to 1TB on the 27” iMac
- It is also the most expensive option

iMac - My choices



- If I were buying today, I'd get a 27" model with 16G of memory and a 2TB fusion drive and a magic track pad.
- I want to have a 2TB machine and this is not available in flash storage
- Note: None of these models have a CD/DVD drive
- Timing: I'm still expecting new models to be announced in June, which I'll expect will be better at the same price point.
- Therefore I'm delaying buying a new iMac

Bluetooth Keyboards





Bluetooth Keyboards



- Bluetooth keyboards are wireless keyboards that can be used with Macs, iPhone, iPads, or even an Apple TV
- I'm going to primarily discuss the use with iOS devices today



Bluetooth Keyboards



- Why use a bluetooth keyboard with an iOS device?
 - A real keyboard is easier to type than an on screen keyboard especially if you are doing any significant typing
 - A bluetooth keyboard doesn't take up the limited screen space that you have on the smaller devices
 - You can use shortcut keys like you'd use on a laptop/Desktop (Cut, paste, copy, select all, print, bold, underline, find, etc...)
 - You can use the arrow keys to help position the cursor on the screen

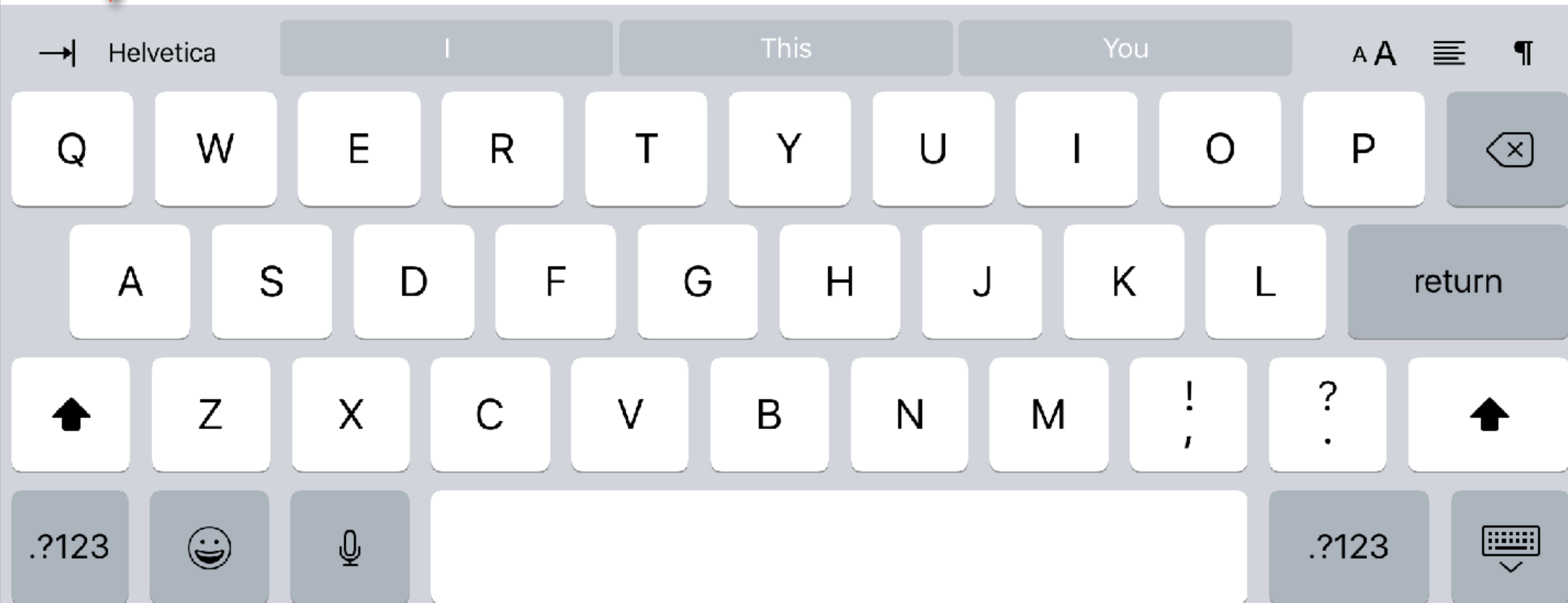
Documents Undo

Blank



This is a test of the new keyboard. |

Onscreen Keyboard



Documents Undo

Blank



This is a test of the new keyboard. |

Bluetooth Keyboard

→ Helvetica

|

This

You

AA ≡ T



Documents

Undo

DIRECTIONS TO SASSAFRAS HARBOR MARINA AVOIDING CHESAPEAKE CITY BRIDGE



1

2

3

4

5

6

7

8



Pages



Mail



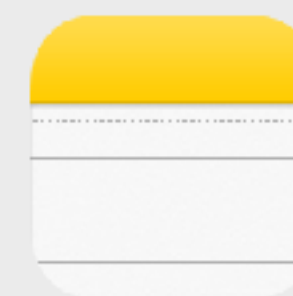
Calendar



Amazon



Safari



Notes



Facebook



Home screen

Command Tab



Times Ne...

I

You

This

AA



Documents Undo

Blank



1

2

3

4

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6

7

8

This is a test of the new keyboard. |

Bold

⌘ B

Find

⌘ F

Italic

⌘ I

Show Word Count

⌘ shift W

Underline

⌘ U

Hide Ruler

⌘ R

Copy Style

⌘ option C

Create Document

⌘ N

Add Comment

⌘ shift K

Go to Documents

⌘ O

Hold down the Command key



Bluetooth Keyboards



- Why use the onscreen keyboard?
 - Portability and weight
 - It's not too bad if the typing is fairly insignificant (iMessage, short emails, etc.)
 - The onscreen keyboard has great voice recognition that may eliminate the need for typing altogether

Apple Keyboard

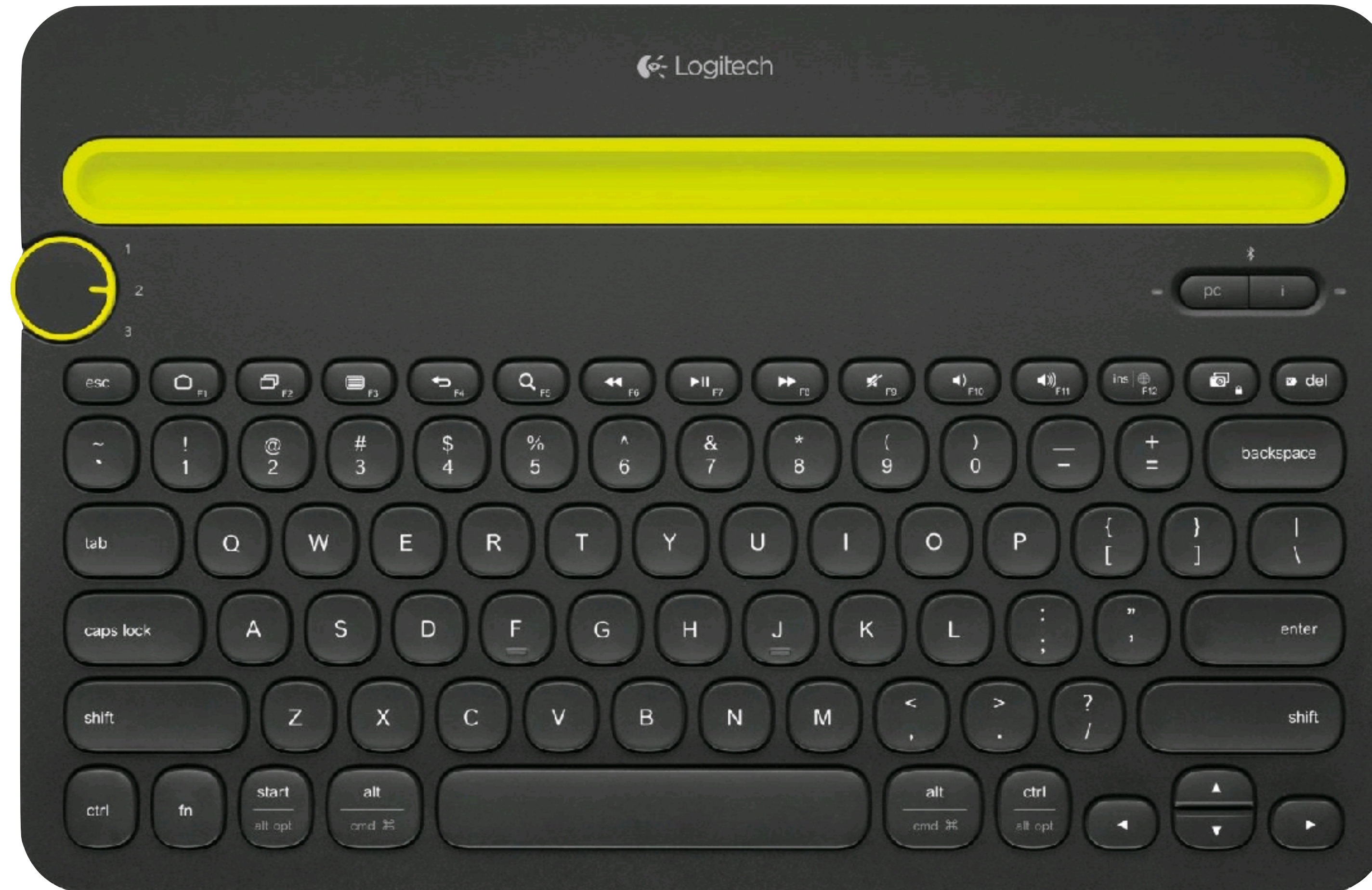


Apple Keyboard



- The current magic keyboard is \$99 and is rechargeable using a lightning cable
- I have the previous version which uses 2 AA batteries and is no longer sold by Apple
- You get these keyboards when you buy an iMac (although you can request a wired keyboard that includes a number pad)
- These keyboards also work just fine with an iPhone or iPad
- You can only pair one device at a time

Logitech K480



Logitech K480



- Bluetooth keyboard that can be used on an iPhone, iPad, or Mac
- It's also compatible with Windows and Android
- \$50 normal price, I paid \$24 during an Amazon gold box sale
- It uses 2 AAA batteries with a stated battery life of 2 years
- It has the normal command, option, and control keys that you'd see on a Mac

Logitech K480


















- You can pair 3 devices simultaneously and move back a forth using a dial on the keyboard
- For example, you can pair it with a Mac, an iPad, and an iPhone, and just move the dial to the device you are currently using
- It also has a row of function keys that you can use that is very useful
- It has an integrated cradle that holds your phone or tablet at the correct angle while you type. It's easy to use on your lap or a table. I really liked this, but it will not work if you have a thick cover on your device

Logitech K480



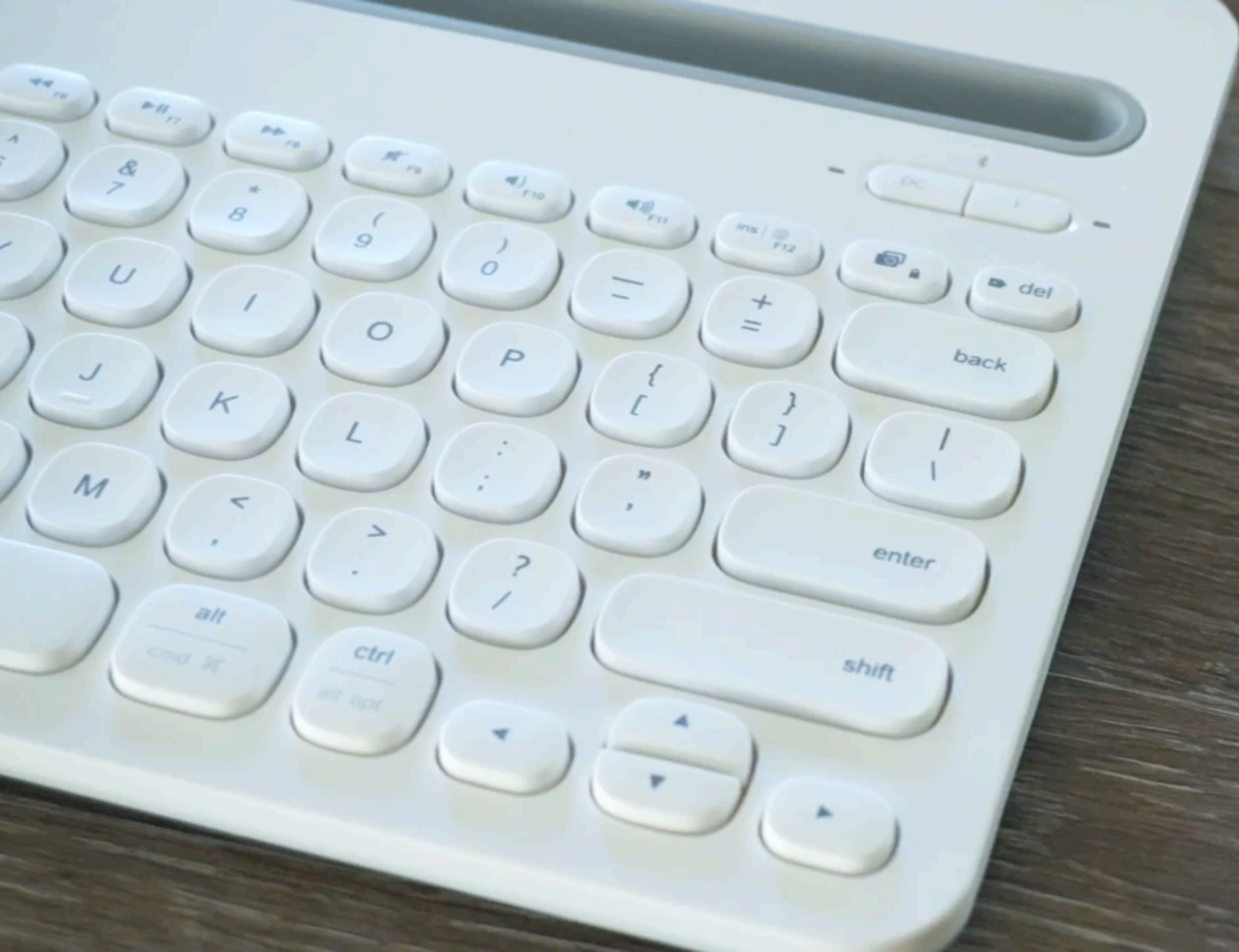
Function Keys

K480 Function Keys

															
ios	Home**	Page up	Show/hide virtual keyboard	Home	Search	Previous track	Play/ Pause	Next track	Mute	Volume down	Volume up	Switch language	Print screen	Forward delete	

K480 Video





iOS Notifications



- Apps have the ability to send information to your phone as notifications/alerts when you are not using the app
- This can be very useful (ex: an appointment is coming up), but only if you get the notifications you are interested in receiving
- Too many alerts can become extremely annoying and interruptive
- The good news is that Notifications are completely configurable for each app

iOS Notifications

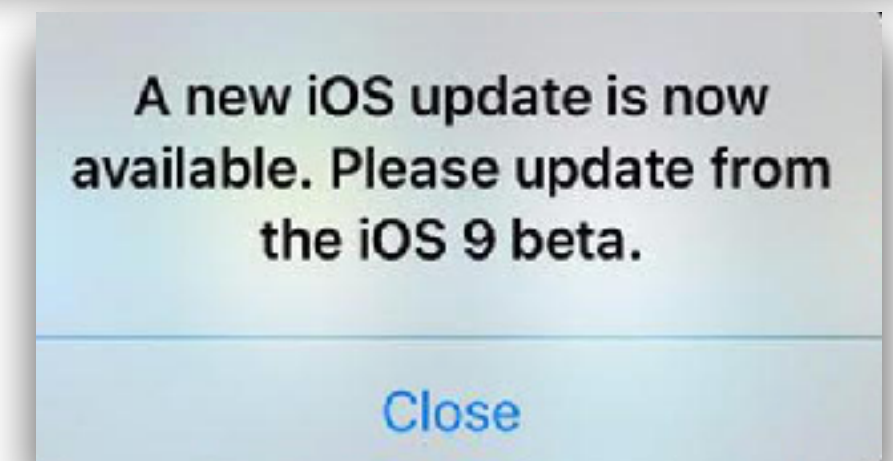
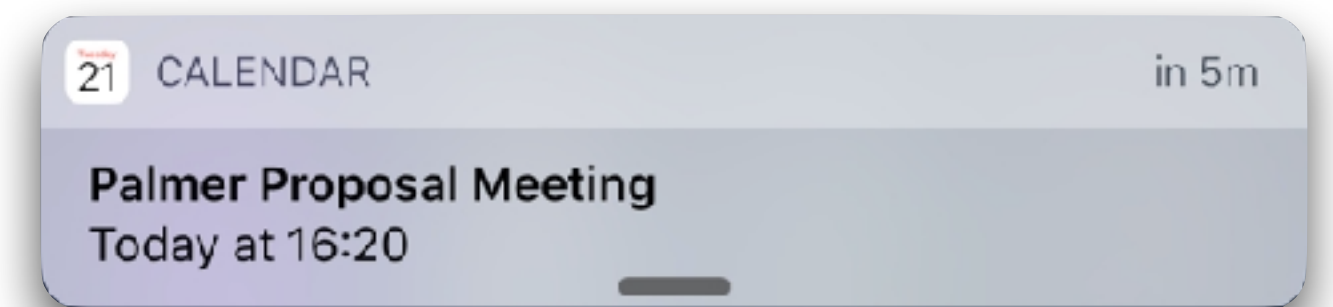


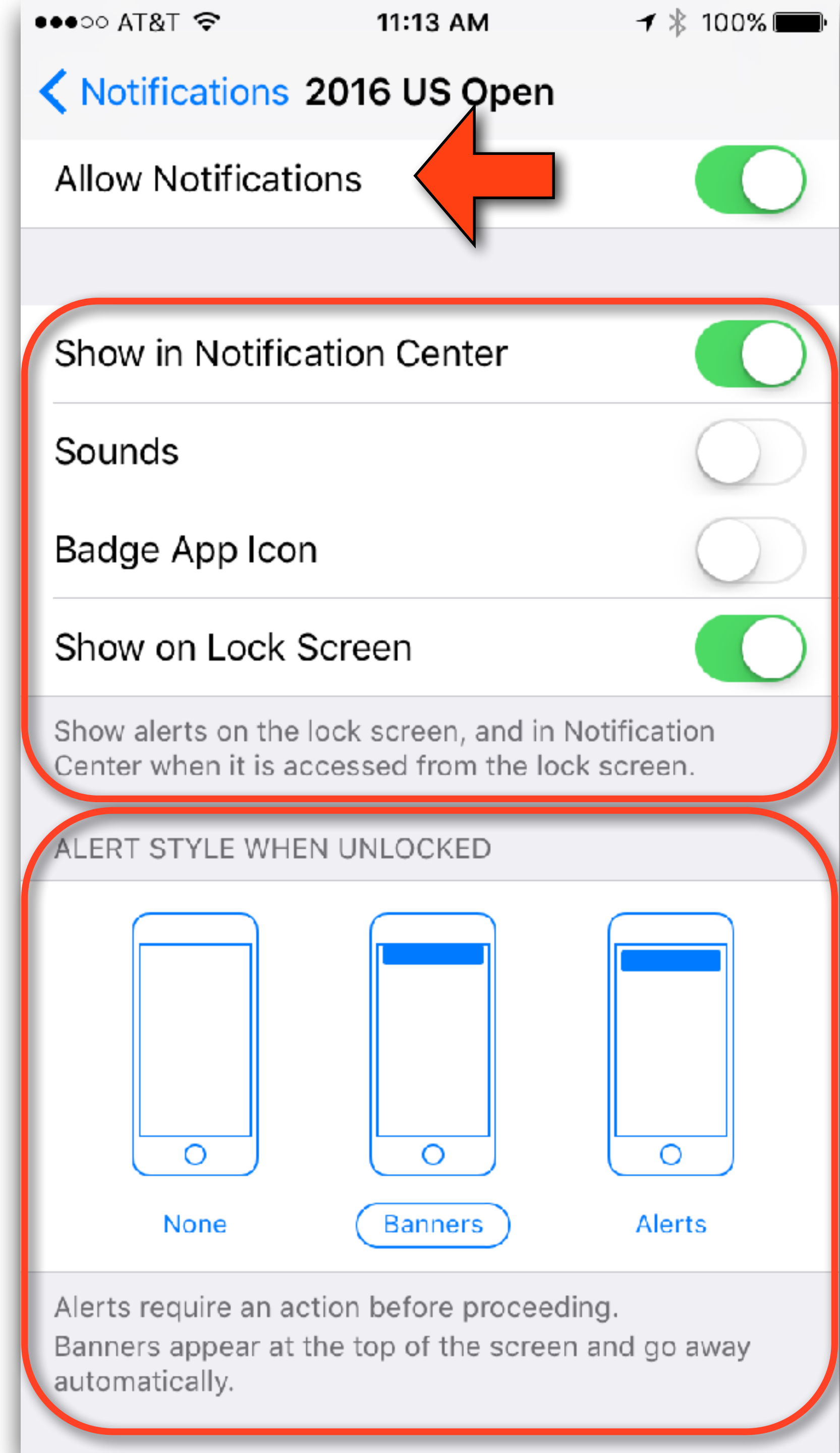
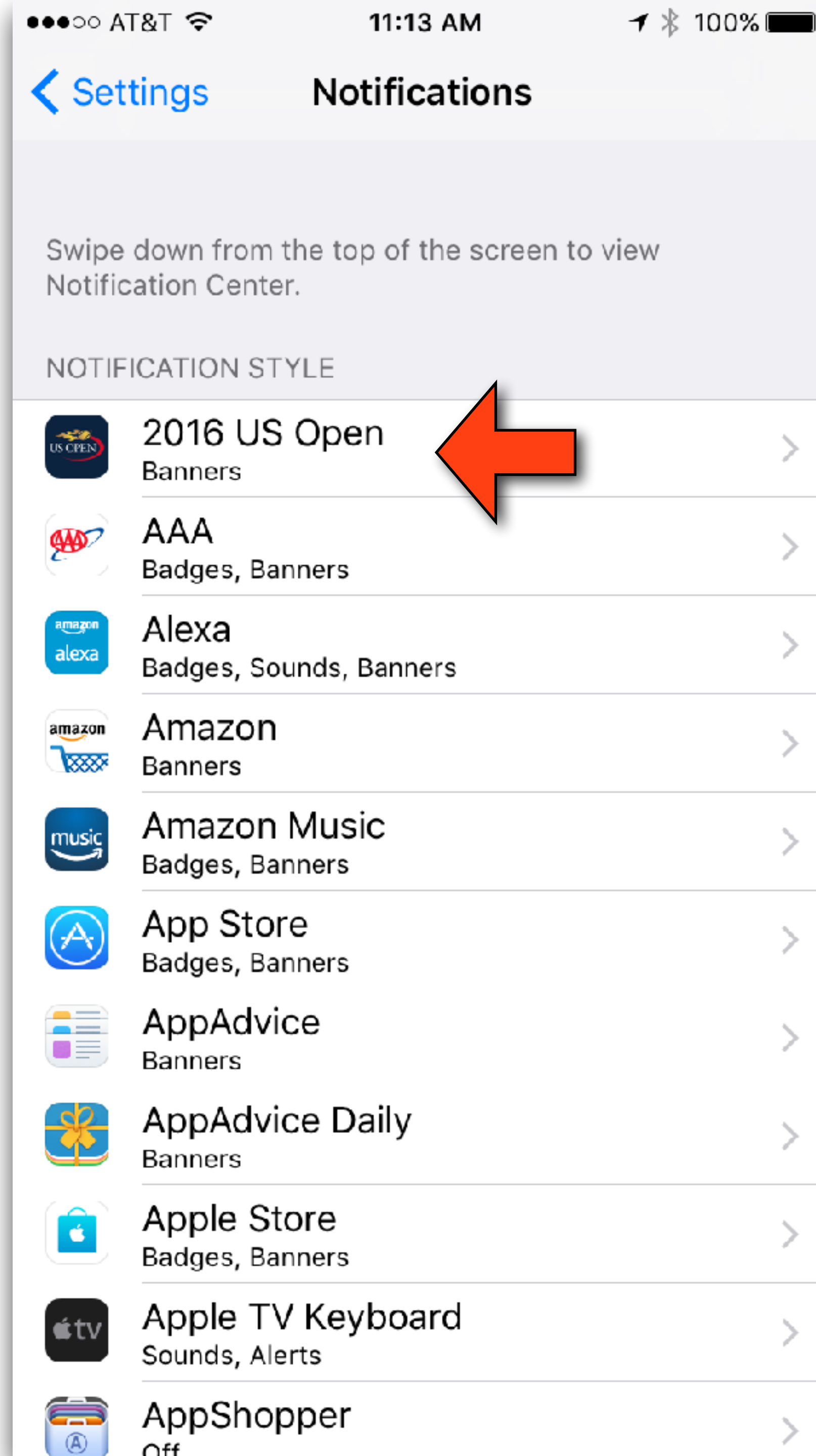
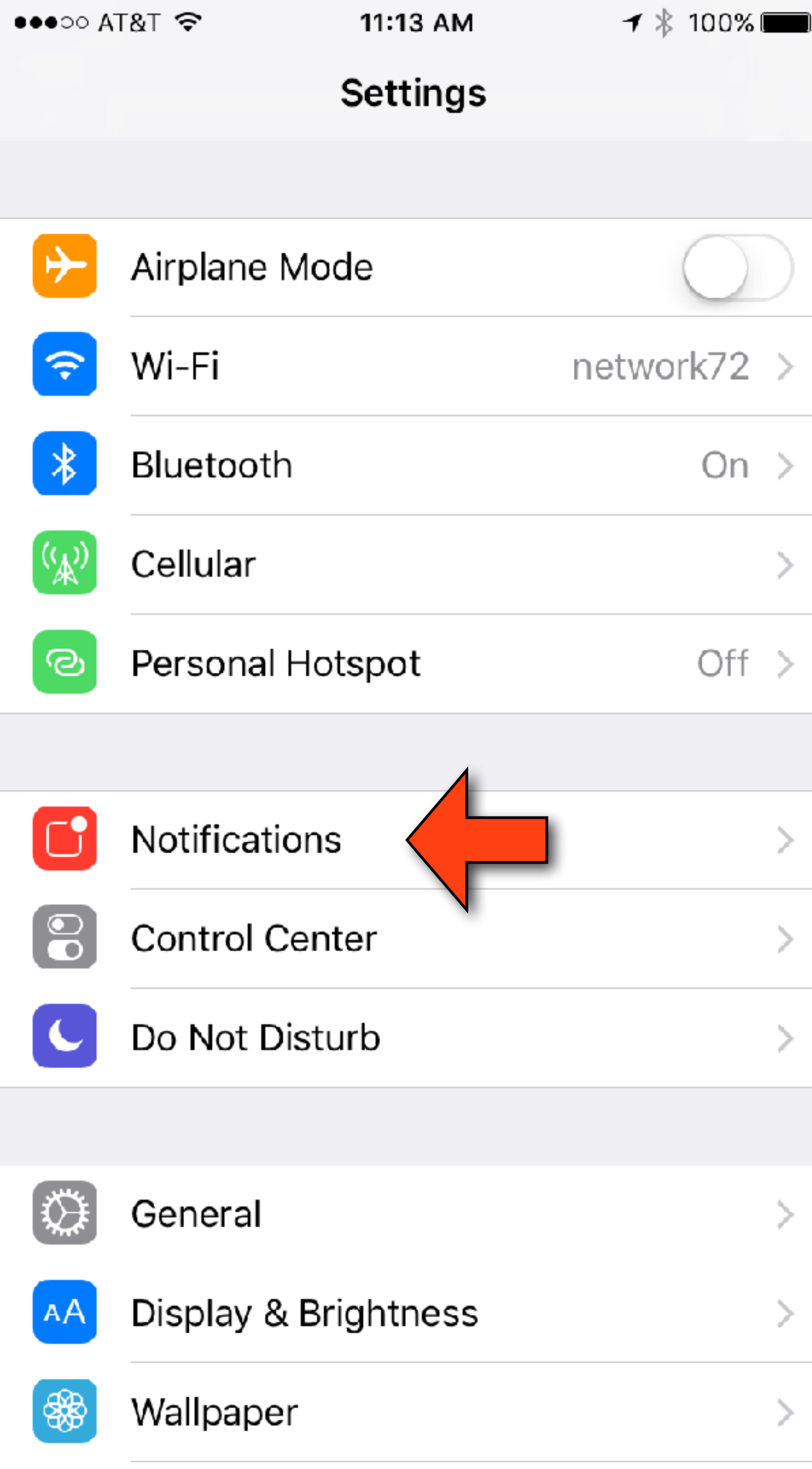
- For each app, your options include:
 - Turning them off completely
 - Showing an alert at the top of the screen
 - Showing them as a badge icon
 - Showing them on the lock screen
 - Showing them in the notification center
- To configure notification, go to Settings > Notifications and then select the app you want to change

Configuring Notifications



- Alerts are notifications that popup on your screen and can have these styles:
- Banners: Banner alerts appear at the top of the screen and go away automatically
- Alerts: Alerts require an action before proceeding
- Badges: A Badge is the red number that appears on an app icon and shows you how many notifications you have for that app
- Sounds: You can have an app play a sound to alert you when you receive a notification

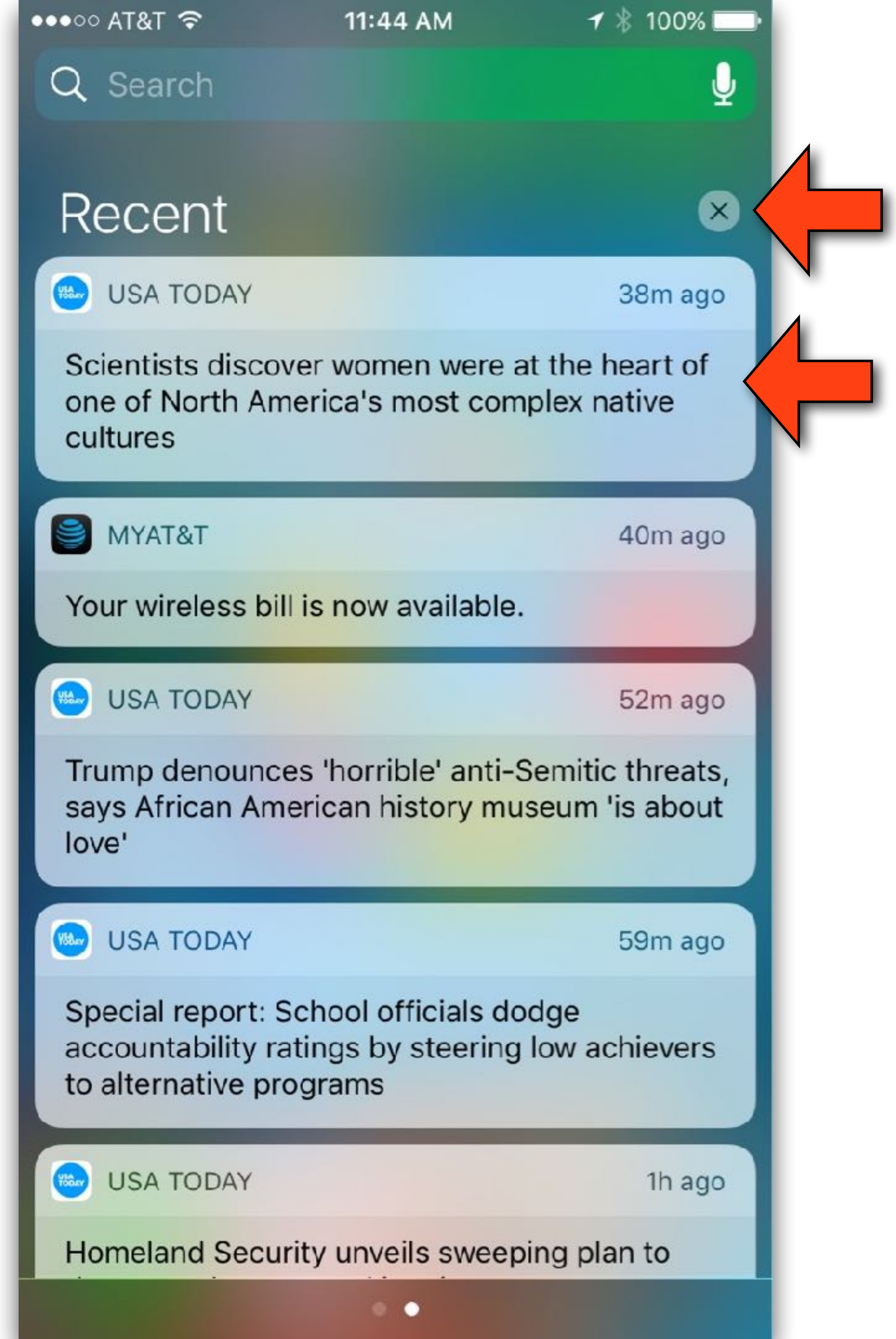
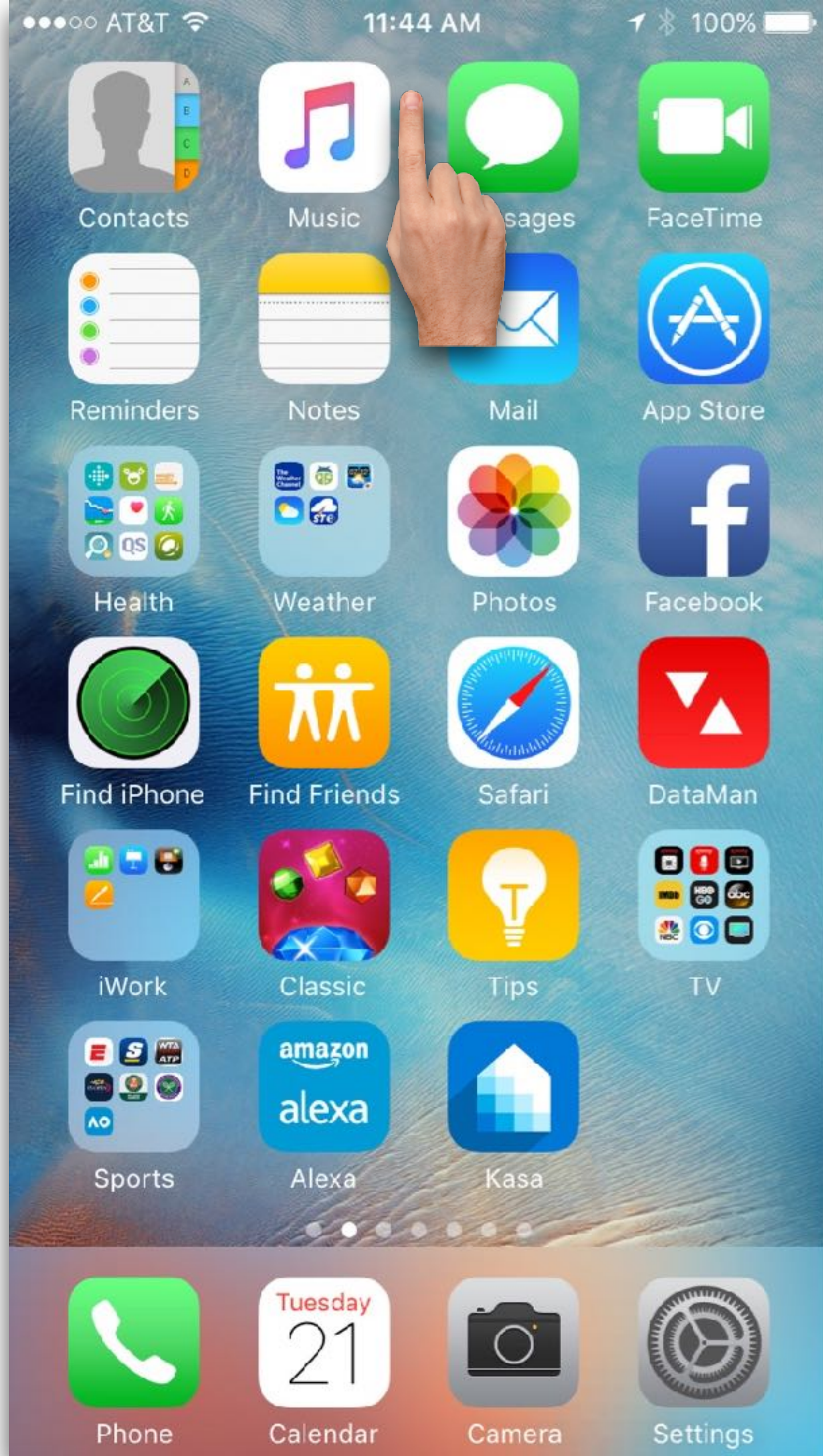




Notification Center



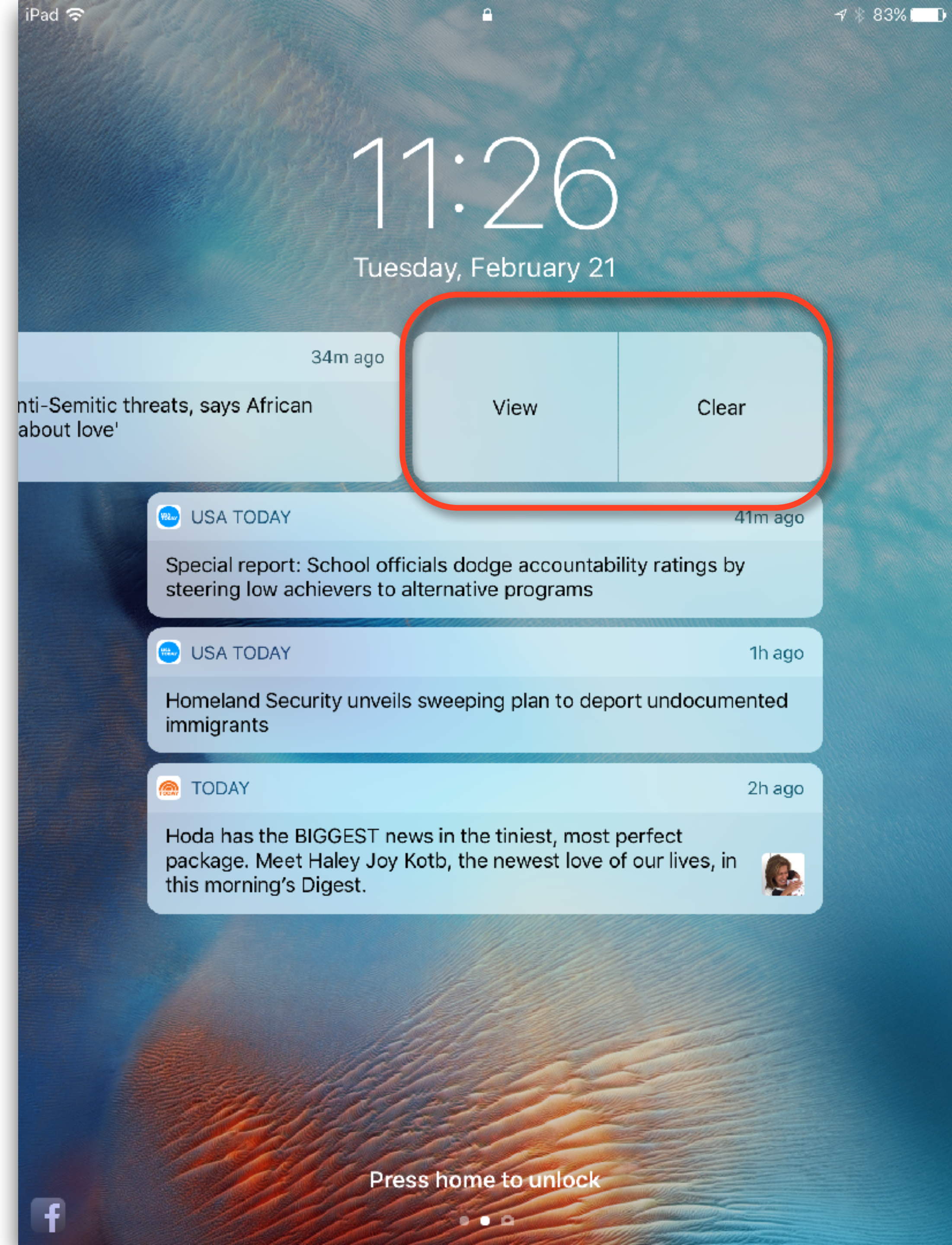
- Notification Center shows your most recent notifications, like a calendar event or a missed call
- To view Notification Center, swipe down from the top of any screen, including the Lock Screen. Tap an alert in Notification Center to open it. Or tap the (X) to clear the alert.
- If you have an iPhone 6s or later, you can use 3D Touch to respond to a notification in Notification Center. Press deeply on the notification to respond. You can also use 3D Touch to clear your notifications. Just press deeply on the (X), then tap Clear All Notifications.



Lock Screen Notifications



- You can interact with notifications on the Lock Screen without unlocking your device
- To respond to a notification, swipe left over it, then select your response
- If you have an iPhone 6s or later, you can use 3D Touch. Just press deeply on the notification, then respond.
- To open the app, tap on the notification
- These actions also work in the notification center



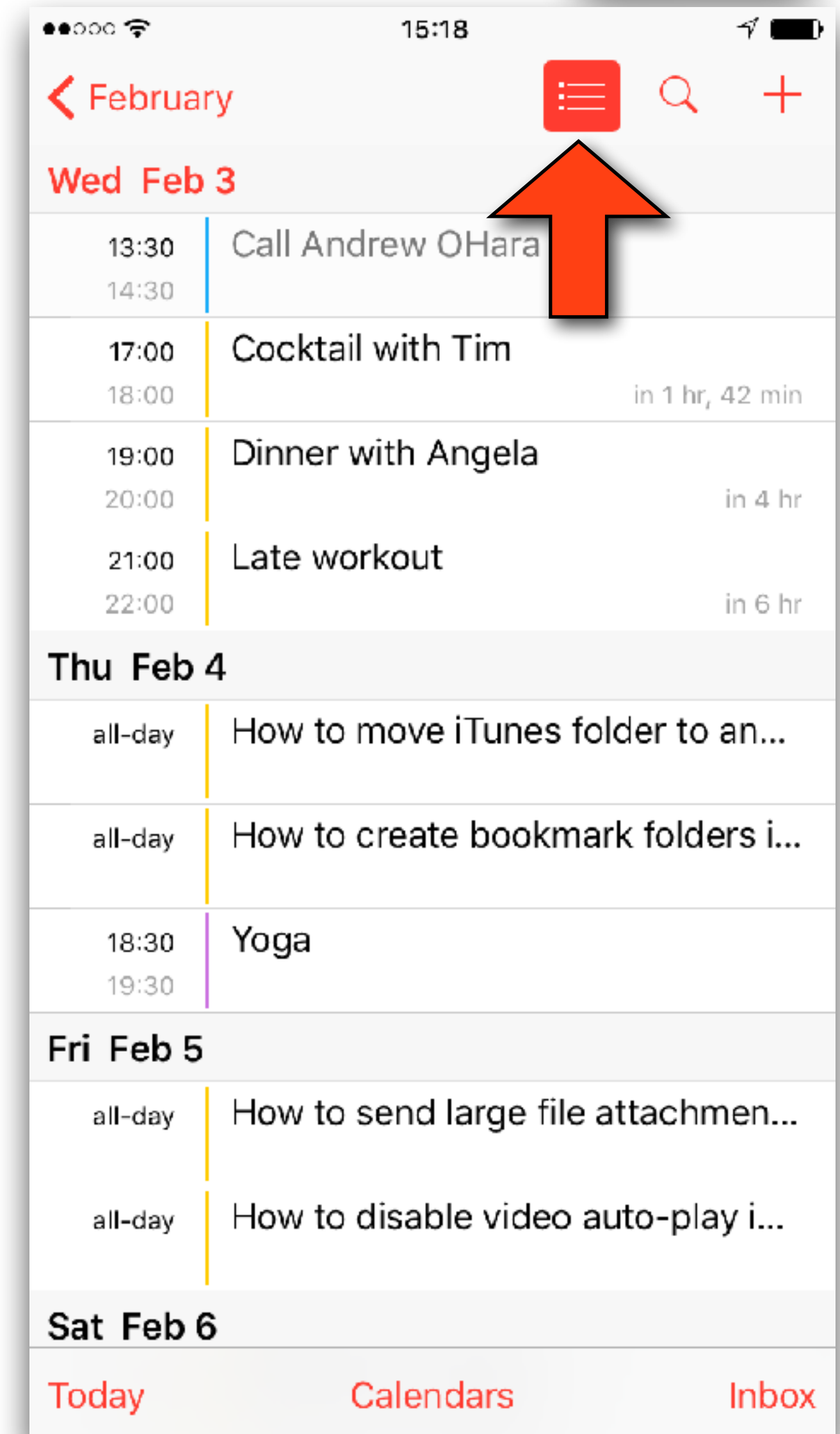
Quick Tips



Calendar list view on iPad



- My favorite view on the iPhone calendar is the list view
- You get this by going to the day view and then tapping the list icon
- You can get the same view on the iPad, but you get to it differently
- On the iPad, you still go to the day view, but then hit the search icon



9:51 AM

100%

February 2017

Day

Week

Month

Year

Sun 5

Mon 6

Wed 8

Thu 9

Fri 10

1 AM

2 AM

3 AM

4 AM

5 AM

6 AM

7 AM

8 AM

9 AM

10 AM

11 AM

Noon

1 PM

2 PM

3 PM

4 PM

5 PM

TTL Dance

Saturday, Feb 11, 2017

repeats weekly

7:30 PM to 11 PM

Edit

Calendar

Dance

Alert

9 minutes, 54 seconds before

Second Alert

1 hour before

Delete Event

Today

Calendars

Inbox

9:51 AM

100%

Today

Search

Cancel

Sun 5

Mon 6

Wed 8

Thu 9

Fri 10

Sat 11

1 AM

2 AM

3 AM

4 AM

5 AM

6 AM

7 AM

8 AM

9 AM

10 AM

11 AM

Noon

1 PM

2 PM

3 PM

4 PM

5 PM

Wednesday Feb 8

9:30 AM

Hockessin Athletic Club

Thursday Feb 9

10:15 AM

Dentist, xray, Peg

11:15 AM

in 24 min

7:00 PM

Brian lessons

9:00 PM

Dupont Country Club

in 9 hr

Friday Feb 10

10:45 AM

Zumba w/Musulain #1 Room

11:45 AM

11:30 AM

Indoor Tennis

1:00 PM

Hockessin Indoor Tennis

Saturday Feb 11

7:30 PM

TTL Dance

11:00 PM

Sunday Feb 12

all-day

Lincoln's Birthday

Monday Feb 13

12:45 PM

Zumba w/Mary

1:45 PM

Hockessin Athletic Club

Tuesday Feb 14

all-day

Valentine's Day

12:30 PM

Valentine's Day party

2:00 PM

Newark Senior Center

Wednesday Feb 15

8:30 AM

Zumba - Gym

9:30 AM

Hockessin Athletic Club

Thursday Feb 16

all-day

Benoit Laroche's birthday

1:00 PM

Delaware Tennis vs. LaSalle

2:00 PM

Hockessin Indoor Tennis

Today

Calendars

Inbox



Safari Reader View



- You can use Safari Reader to view a webpage article in one page, formatted for easy reading, and presented without ads, navigation, or other distracting items
- You can adjust font, font size, and background color for Reader
- To use Safari Reader, just click the Reader button at the left end of the Smart Search field
- Reader View is available in both macOS and iOS
- The Reader view button appears only if the webpage has an article that Reader can show



Reader View



- To change how your webpages look in Reader, click the letter button that appears at the right end of the Smart Search field
- Then do any of the following to adjust the settings:
 - Choose a font size
 - Choose a white, sepia, gray, or black background
 - Choose a font
- Reader will always use the last font, size, and background you chose
- To stop using Reader, click the Reader button again

Facebook 4:56 PM 98%

dessertrecipescorner.com

Mac Apps Support Apple Facebook Fitbit Dashboard OneDrive

Hag 6 Racquet... appfact... ngc-auth... Trending |... Watch ho... 11 Crazy Y... DELICIO...


NOW TRENDING: LUS... NO-BAKE MALTESE... HEALTHY AND DELICIOUS NO...
FABULOUS FERRERO ROCHER... MOUTHWATERING 3-MINUTE 3...

DESSERTS CORNER

MENU

DELICIOUS & SOOOOO EASY TO MAKE NO BAKE PINEAPPLE CREAM CAKE!

admin | September 30, 2015 | Mini Cakes & Cupcakes | No Comments



The One Pot Chef

Low Calorie, Low Fat Ice Cream
Enlightened Ice Cream is Low Calorie, Low Fat, Low Sugar and High Protein. Go to [eatenlightened.com](#)

SHARING IS CARING

Facebook 8k Pinterest 5.5k Google+ 50 Twitter 0 Reddit 0

This No Bake Pineapple Cream Cake is so so easy and quick to make. It is incredibly delicious and looks great too. This a delicious easy dessert that you will be proud serving to your guests. The creamy texture with the crushed pineapple and the crispy cookies base makes this amazing cake one of a kind.

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Page 1 of 2

DELICIOUS & Sooooo Easy To Make No Bake Pineapple Cream Cake!

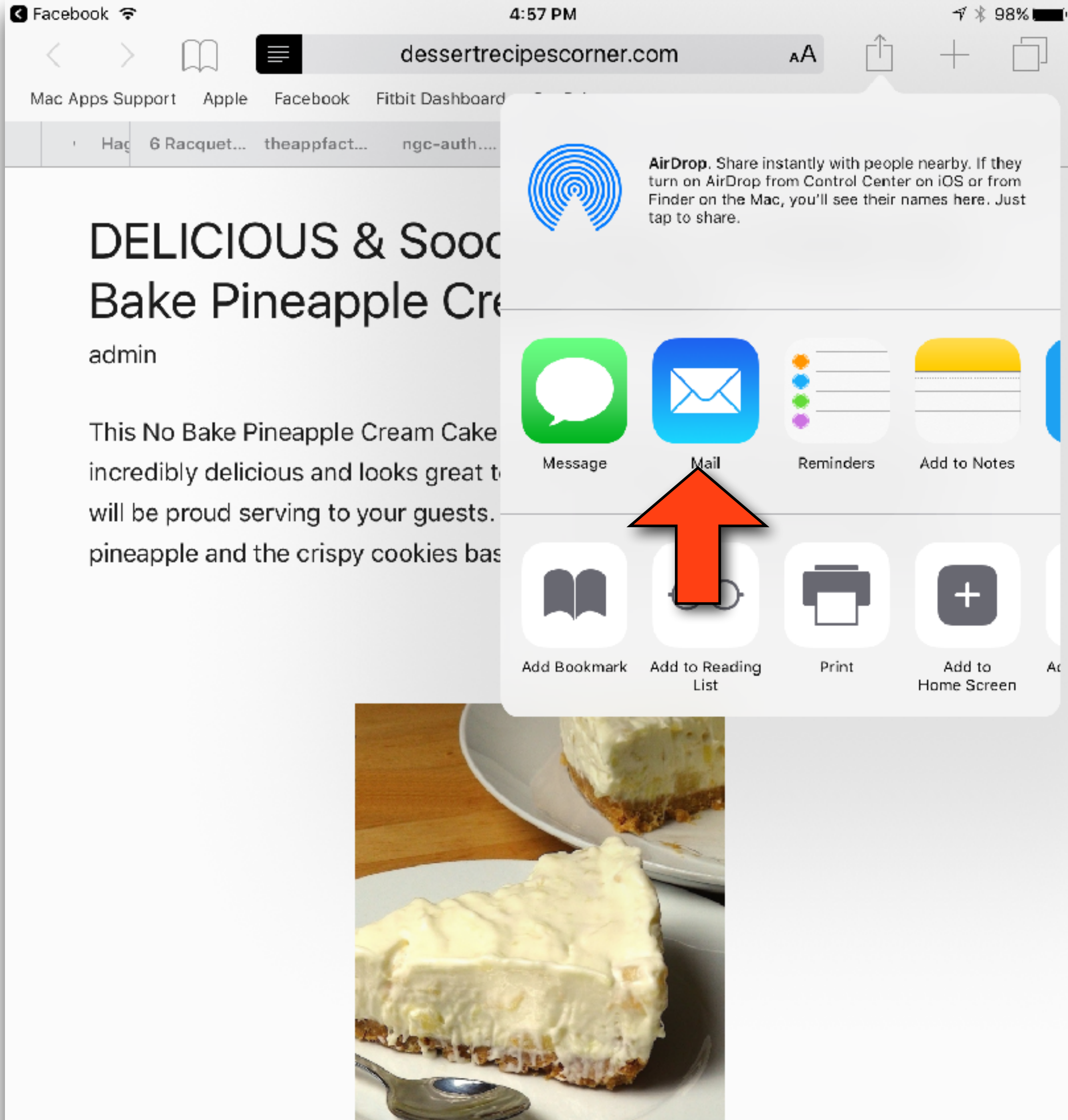
admin

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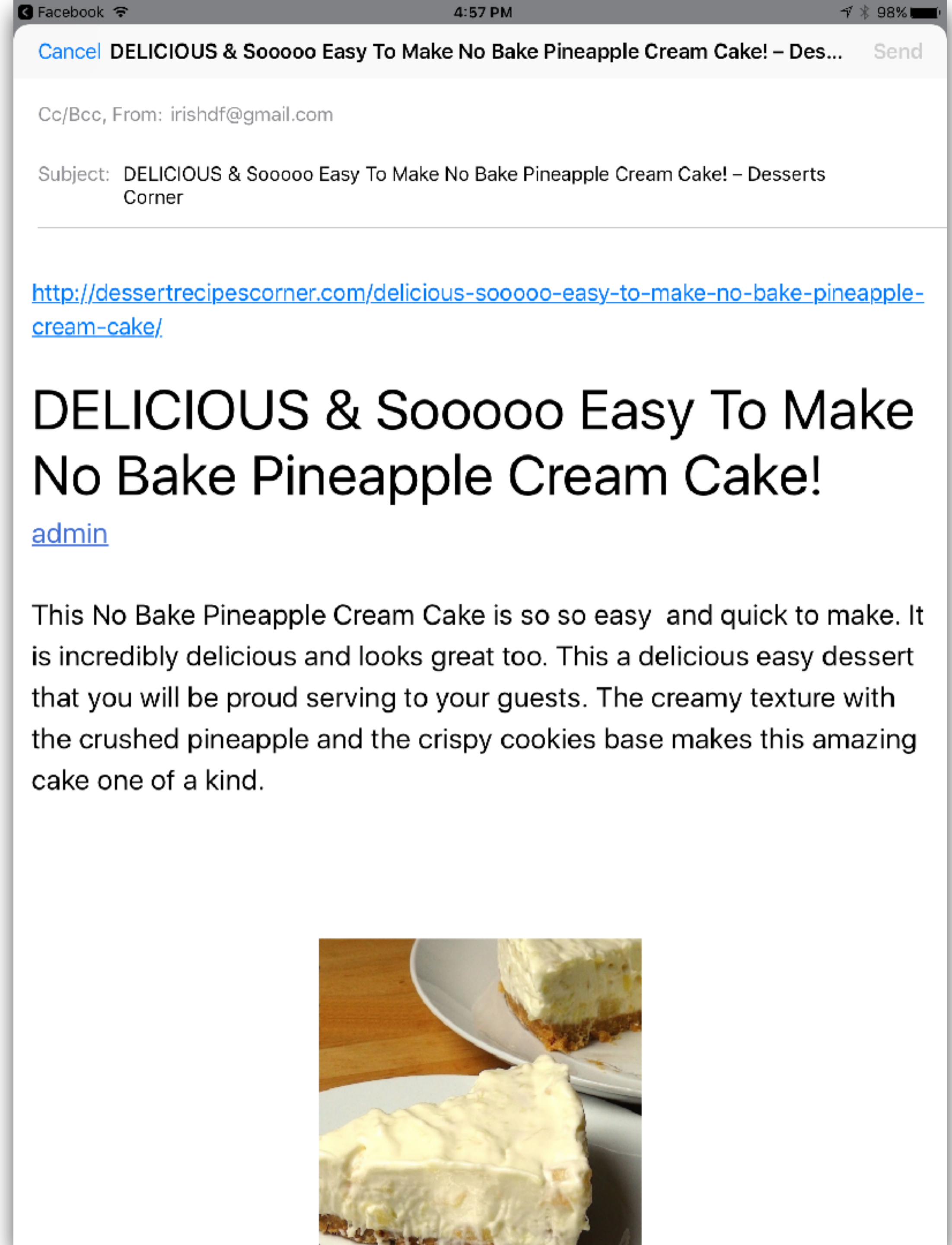
all images are from video

Click to the next page below to see the ingredients and watch the recipe video!



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Facebook

4:57 PM

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Mac Apps Support Apple Facebook Fitbit Dashboard

Hag6 Racquet...theappfact...ngc-auth...

DELICIOUS & Sooo Bake Pineapple Cream

admin

This No Bake Pineapple Cream Cake is
incredibly delicious and looks great to
will be proud serving to your guests.
pineapple and the crispy cookies base



all images are from video

Click to the next page below to see the ingredients and watch the recipe video!

AirDrop

Share instantly with people nearby. If they turn on AirDrop from Control Center on iOS or from Finder on the Mac, you'll see their names here. Just tap to share.

Message

Mail

Reminders

Add to Notes

Add Bookmark

Add to Reading List

Print

Add to Home Screen

iPad

12:32 PM

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Mac Apps Support Apple Facebook Fitbit Dashboard OneDrive

Dyswww.dyso...MacMost...2016 Annu...6 Racquet...K480 Keyb...Logitech B...DELICIO...

Page 1 of 2

Cancel

Printer Options

Print

Printer

HP ENVY 4500 series [A421C8]

1 Copy

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+


Options

Single-sided, Color

DELICIOUS & Sooooo Easy To Make No Bake Pineapple Cream Cake!

admin

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all images are from video

Click to the next page below to see the ingredients and watch the

http://dessertrecipescorner.com/delicious-sooooo Page 1

recipe video

[Next Page](#)

[Next](#)

Awesome P

You will find
No Bake Pin
below for fu

Ingredients

200g of Plain
100g of Butter
400g Can of
1/2 Cup of L
400g Can of
300ml of Wh

Measureme

200g sweet
100g butter
400g sweet
125ml lemon
400g crushe
300ml whip

Instructions

pour into the

64

DELICIOUS & Sooooo Easy To Make No Bake Pineapple Cream Cake!

admin

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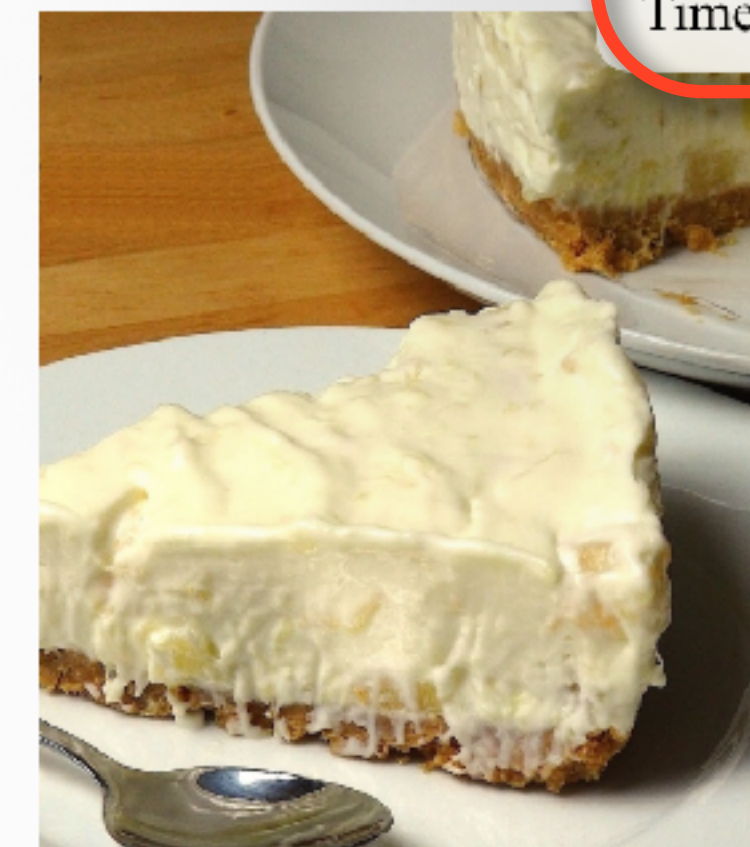
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DELICIOUS & Sooooo Easy To Make No Bake Pineapple Cream Cake!

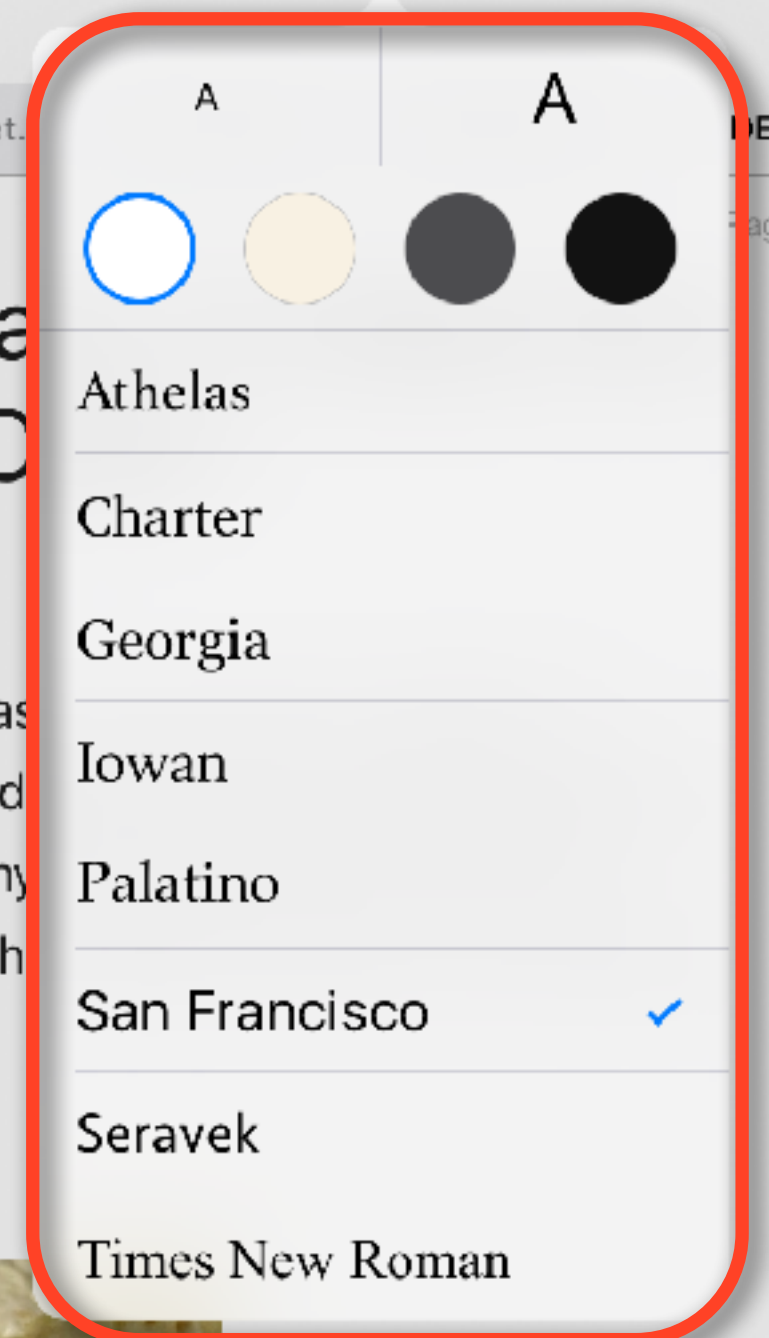
admin

This No Bake Pineapple Cream Cake is so so easy and quick to make. It is incredibly delicious and looks great too. This a delicious easy dessert that you will be proud serving to your guests. The creamy texture with the crushed pineapple and the crispy cookies base makes this amazing cake one of a kind.



all images are from video

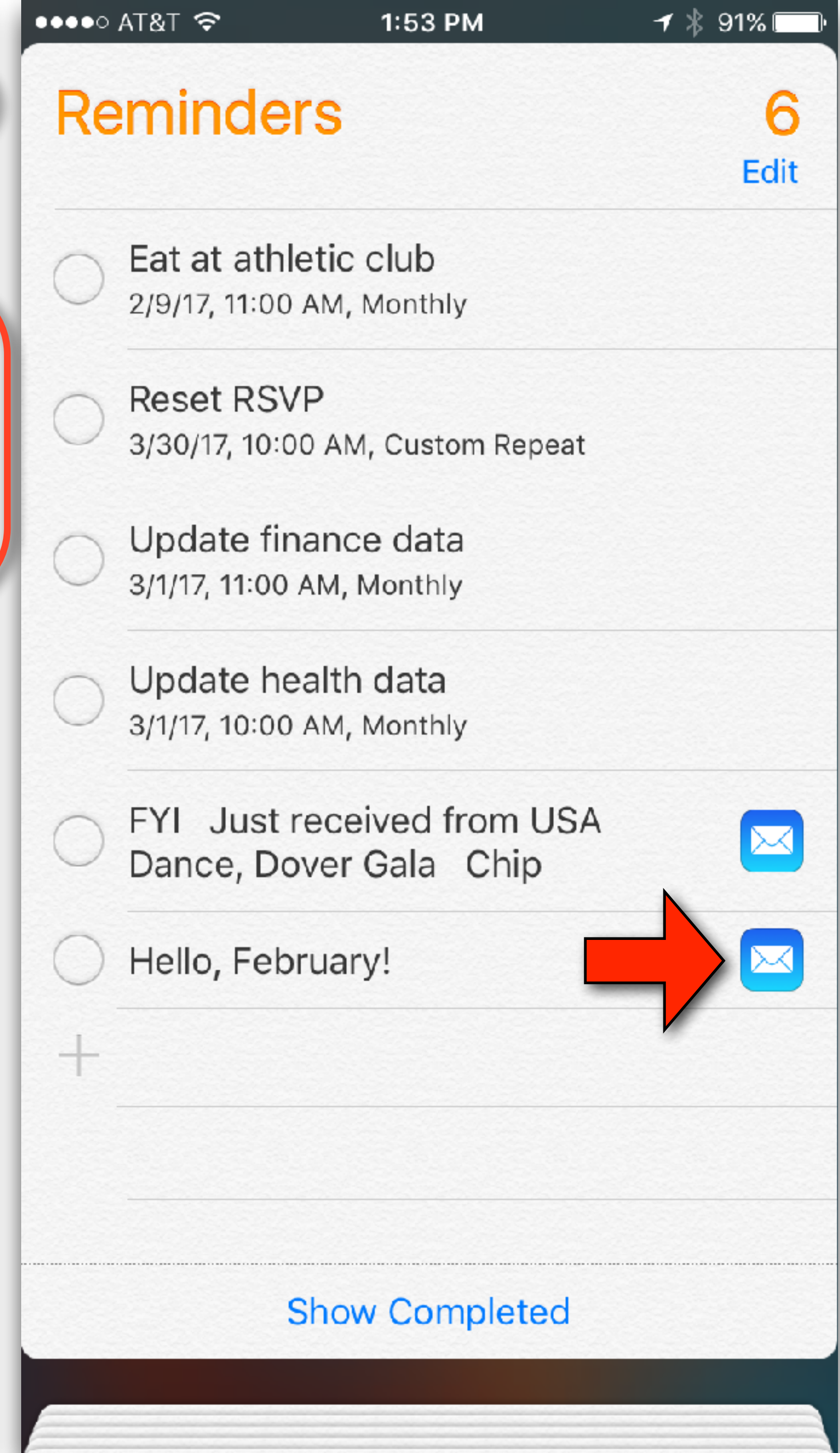
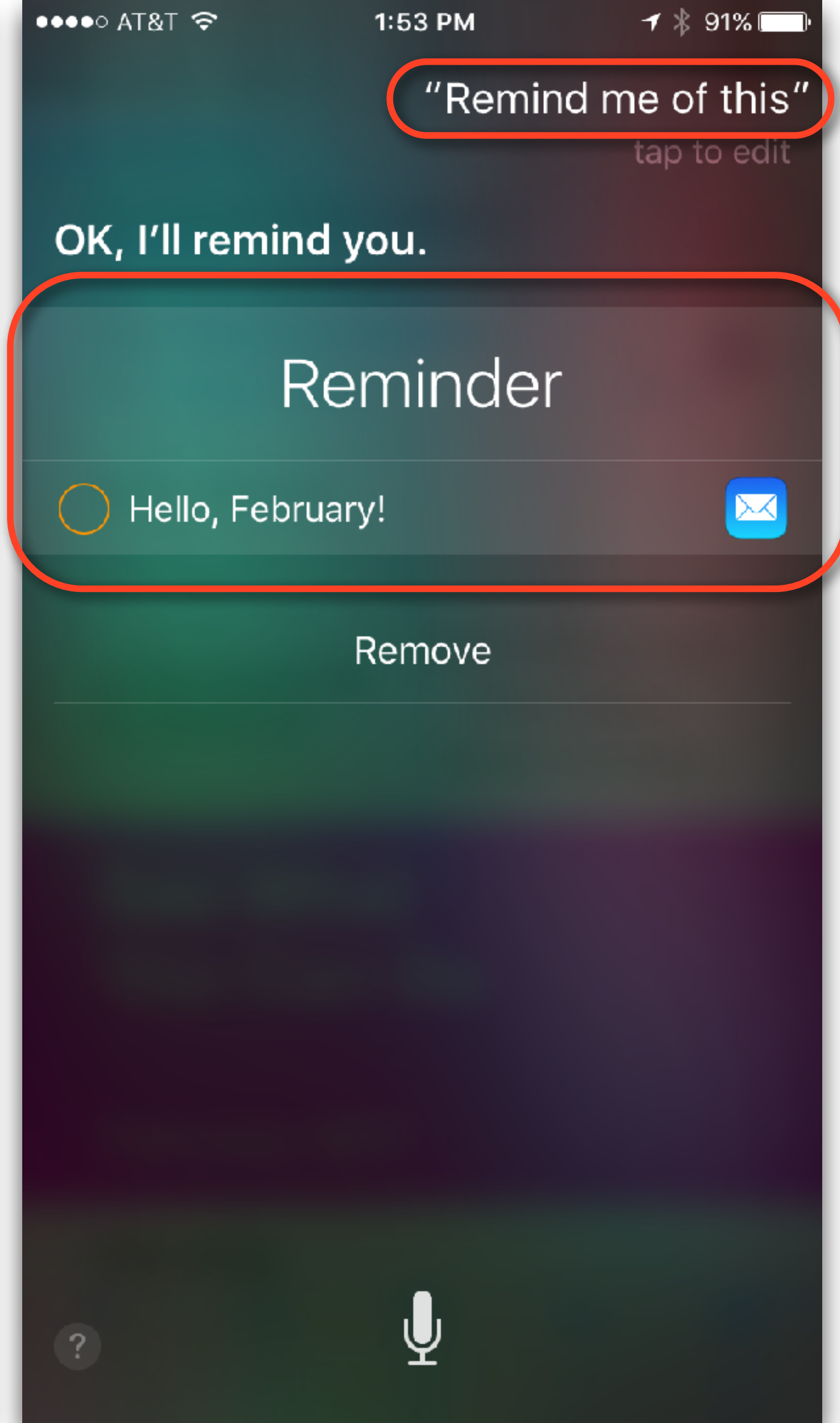
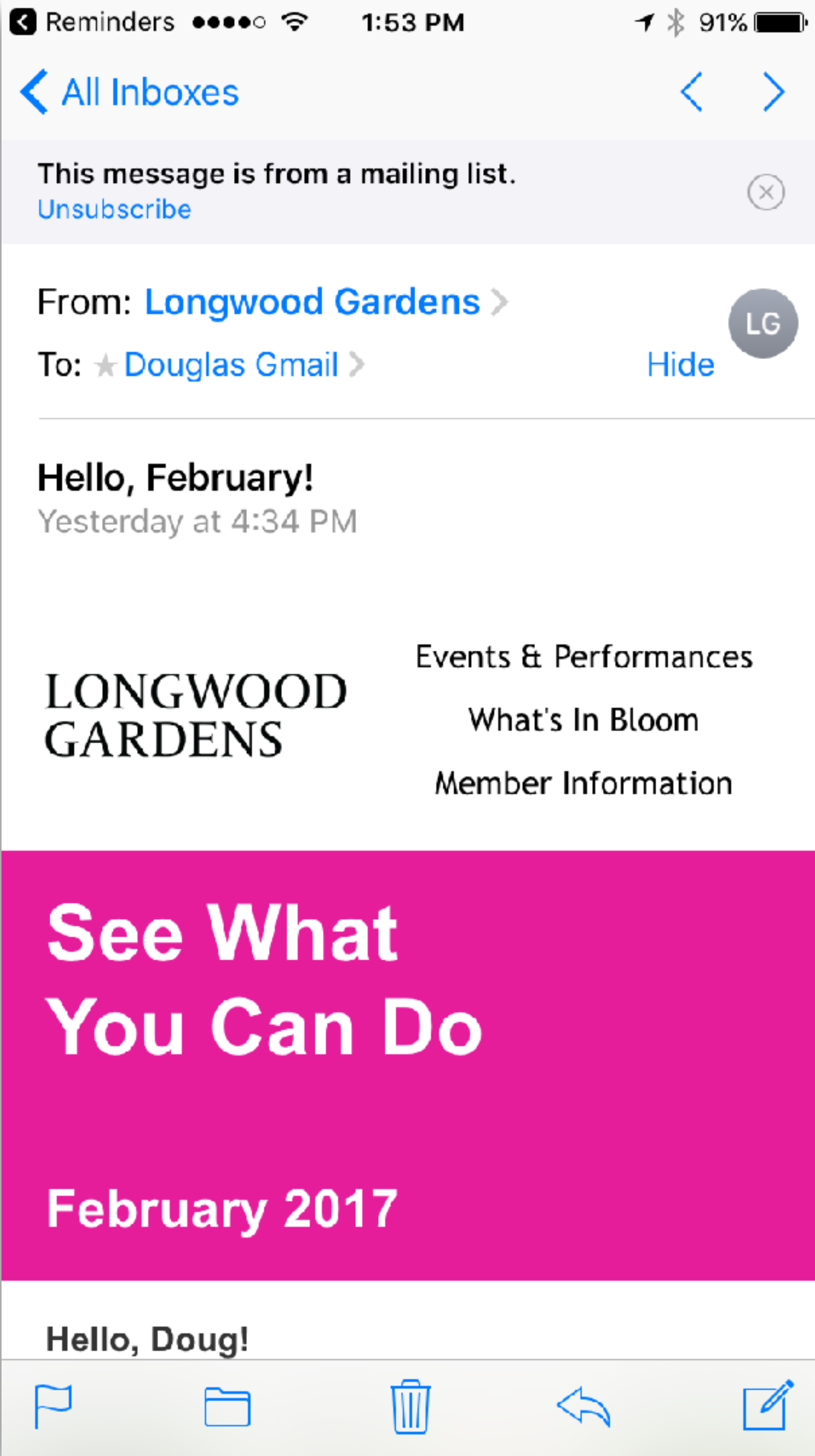
Click to the next page below to see the ingredients and watch the recipe video!



Siri Reminders



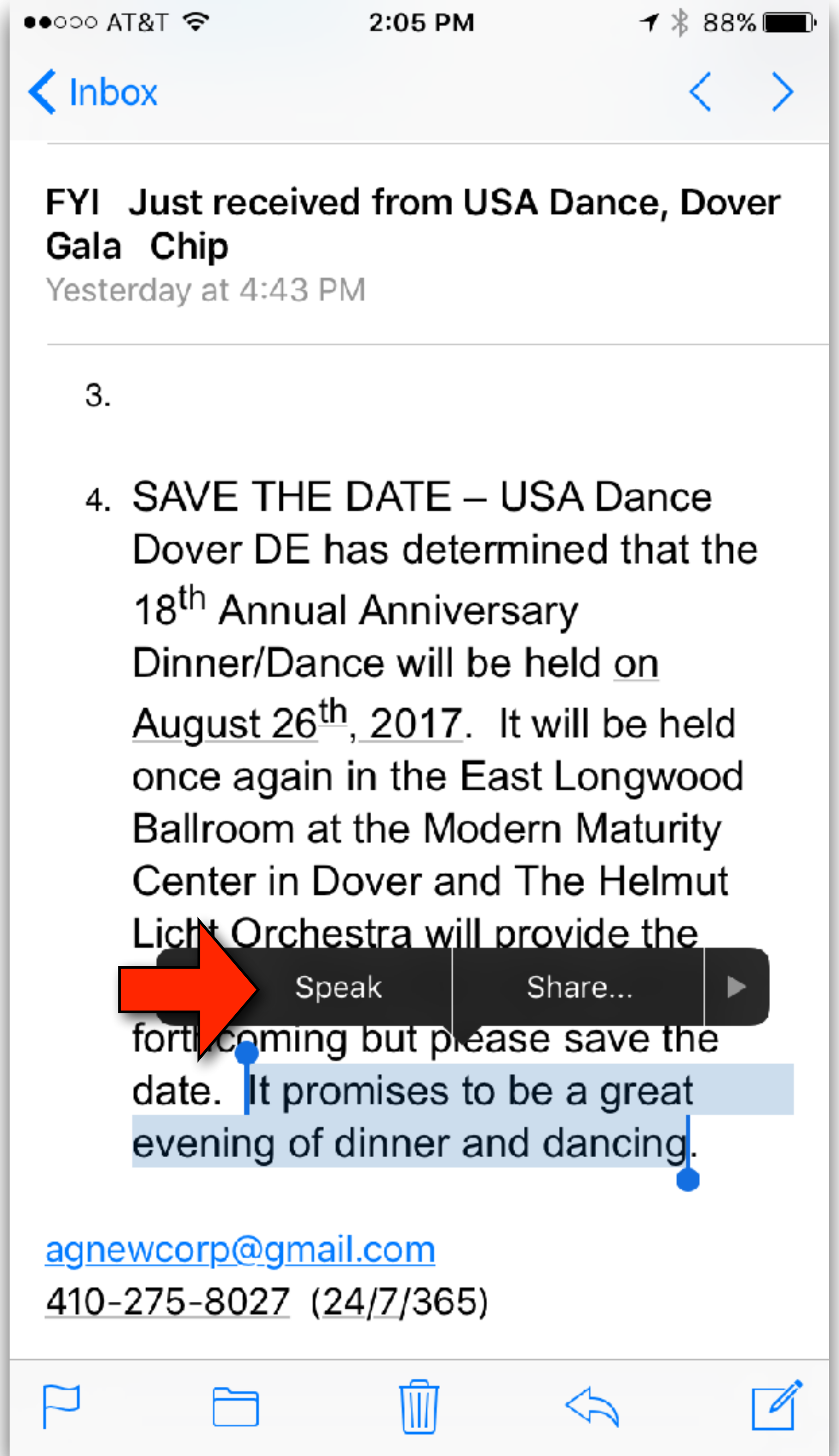
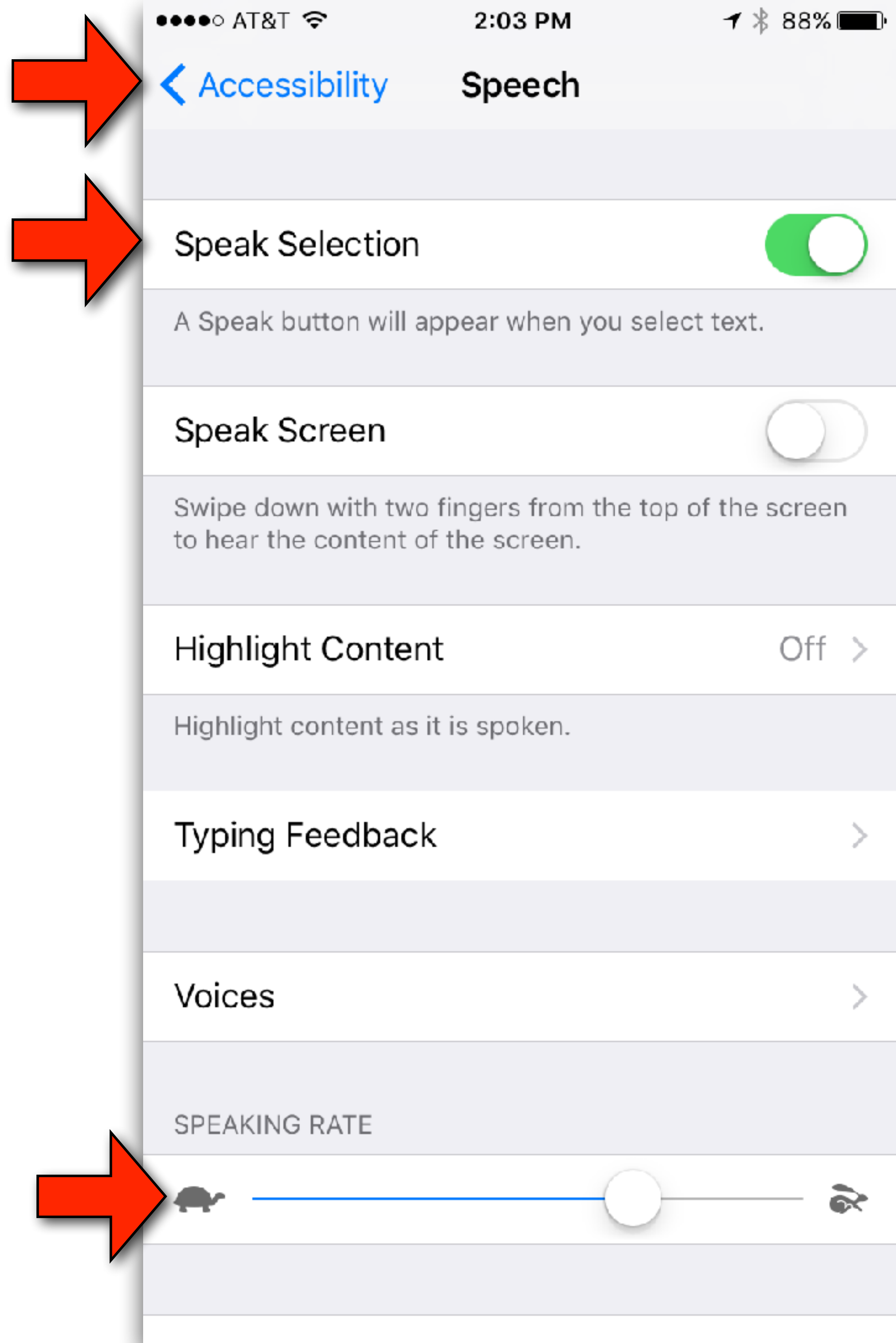
- When you are in certain apps, if you see something that you want to go back to later, you can hold down the home button and ask Siri to “Remind me of this”, or “Remind me of this in 2 days”
- Siri will put the item in the Reminders app for you
- The reminder will have an icon that you can tap that will bring you right back to the place where you set the reminder (Ex: a specific mail message or web site)
- This only works in iOS



Text to Speech



- Do you sometimes have problems reading some text??
- Your iPhone or iPad can speak selected text back to you
- You must first set it up (Settings>General>Accessibility>Speech)
- Turn Speech Selection to “on” and adjust the rate of speech on the bottom of the screen
- Then select any text and a button will appear “Speak”
- Tap the button and the iPhone will speak the selected text



TurboTax Installation



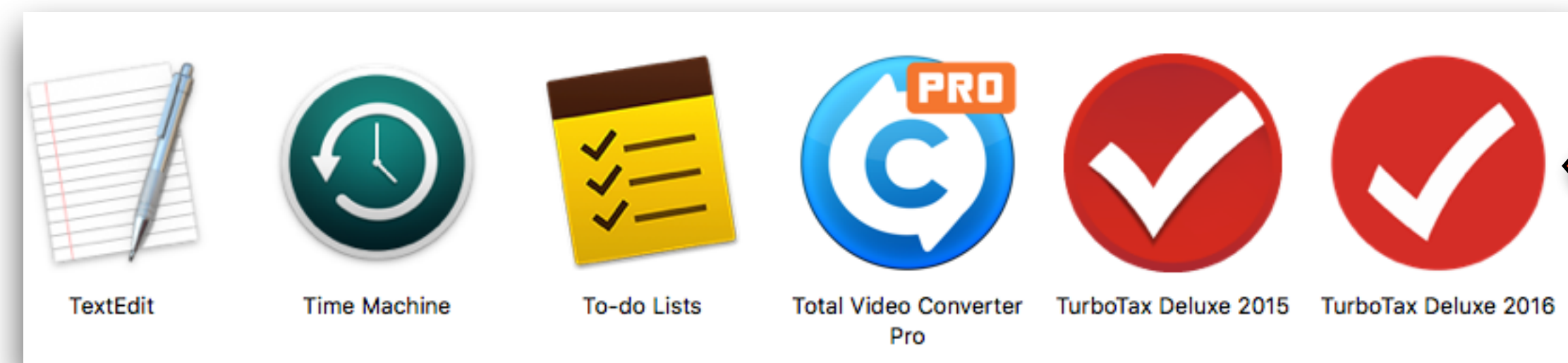
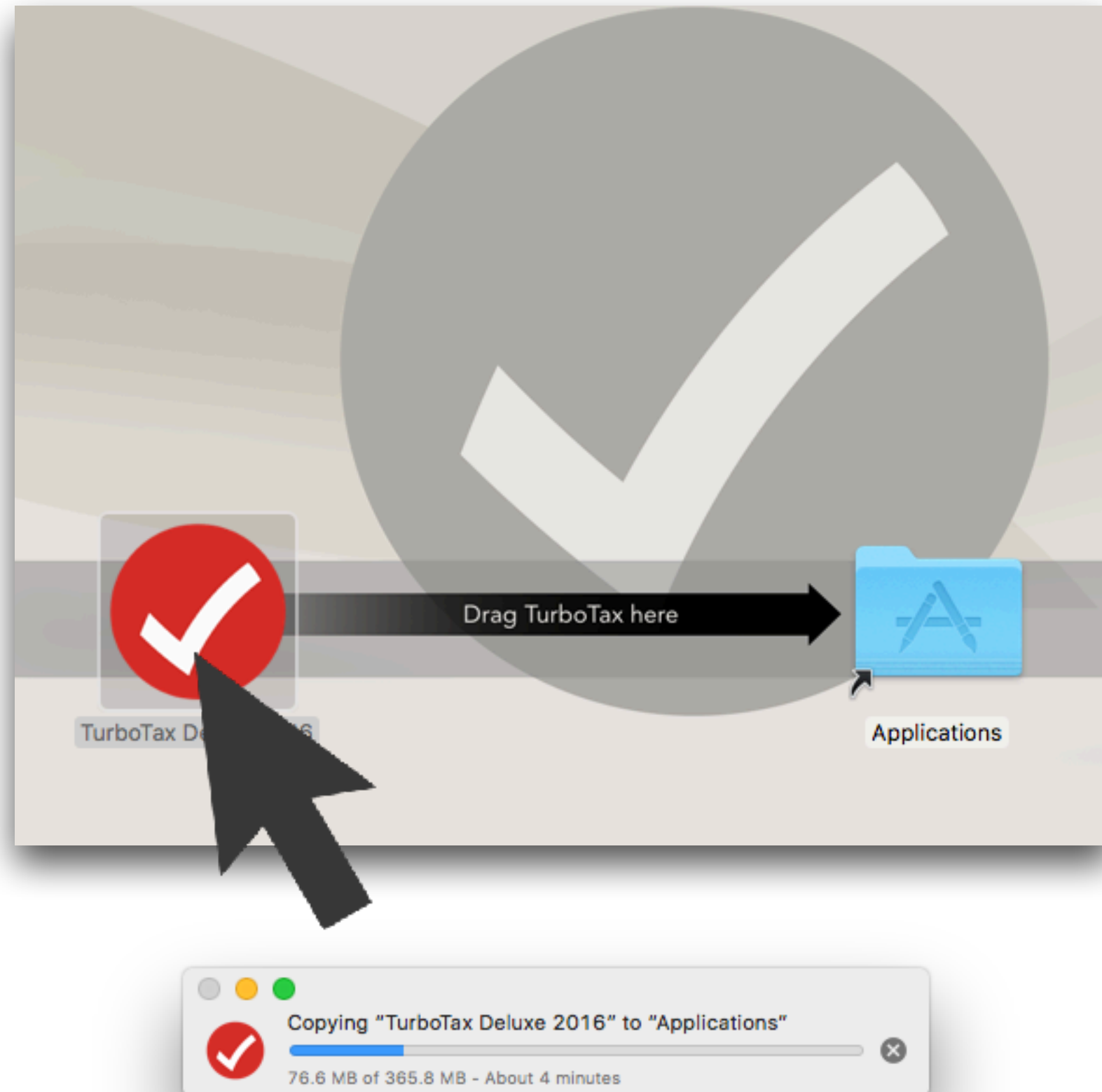
- It's that time of year again to prepare and submit our taxes
- I use TurboTax to prepare my taxes. I'm not saying this is preferable to any other software. I've just used it, I'm familiar with it, and haven't had the energy to try other options.
- I got the disk version from Staples for \$49 with a \$15 iTunes gift certificate. It was available on 2/21 for \$40 on Amazon
- When I installed it, I captured some screen shots.
- The purpose of this is to show how a fairly typical installation method used in macOS

Turbo Tax Installation

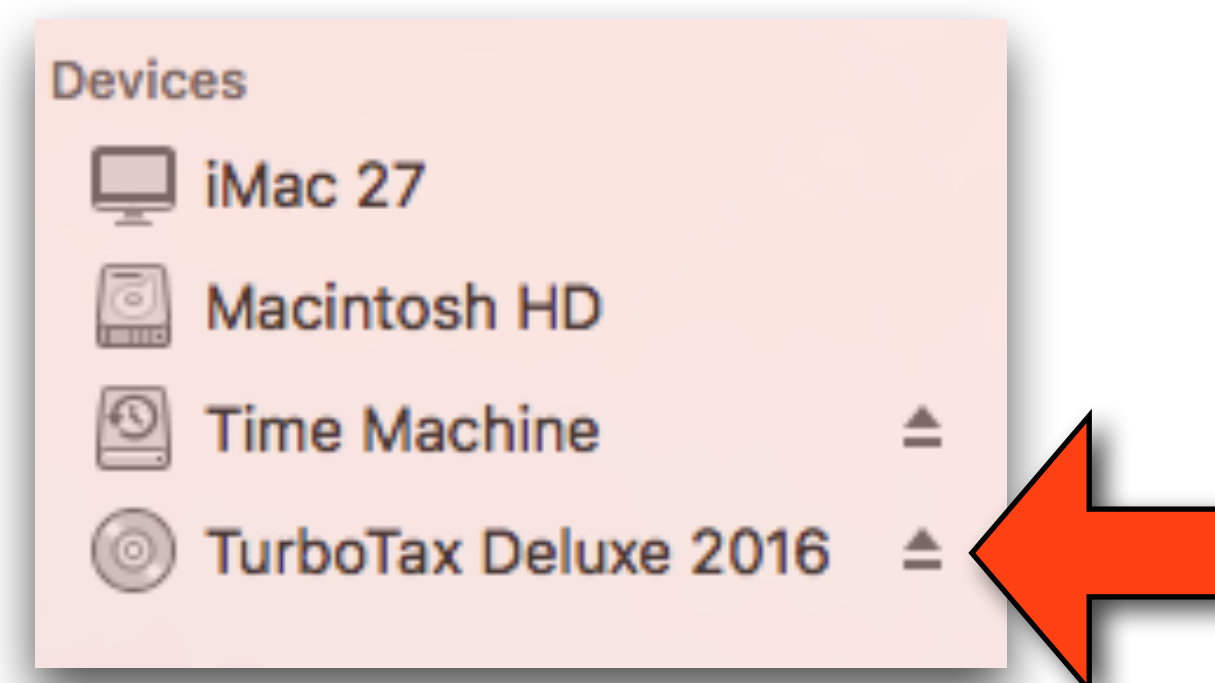


Insert CD

Application Folder



To eject CD - Go to Finder





Questions

Thank You!



*Presentation produced on an iMAC using
Apple's Keynote software