

Further XCode Unit Quiz (For Grades)

Quiz, 8 questions

✓ **Congratulations! You passed!**

Next Item



1. Which of the following does using a storyboard file simplify? (select all that apply)

1 / 1
point



Visualizing the app's interface



Correct



The creation of user interfaces



Correct



Telling a story about the app



Un-selected is correct



Defining the app's navigation



Correct



2. What type of events does the Application Delegate class handle?

1 / 1
point



Application lifecycle events



Correct

- ☐ Network events
 - ☐ Sports events
 - ☐ Application political events
-



3. Why is the Scene inside the storyboard a square by default?

0 / 1
point

- ☐ To discourage creation of circular interfaces
- ☐ To represent all the different screen sizes iOS runs on.
- ☒ To provide more space for interface elements



This should not be selected

Incorrect. It provides the same amount of space, just square.

- ☐ To make it easier to layout symmetrical interfaces
-



4. Where should you put code that needs to run after a view controller first loads its view?

1 / 1
point

- ☐ Inside the viewWillAppear(_:) method
- ☒ Inside the viewDidLoad() method



Correct

- ☐ Inside any method in the view controller

☐ Inside the view controller's initialize method



5. Which qualifier allows you to connect actions to Interface Builder control elements?

0 / 1
point

- ☐ IBAction
- ☐ IBControl
- ☐ IBOutlet
- ☒ IBMethod

This should not be selected

Incorrect. This does not exist



6. What is the "sender" argument that is passed into the action when a UIButton is tapped?

1 / 1
point

- ☐ The name of the user who tapped the button
- ☒ The button that was tapped

Correct

- ☐ The view controller that contains the button that was tapped
- ☐ The finger which was used to tap the button
-



7. How can you connect an outlet to an Interface Builder element? (Choose all that apply)

1 / 1

point



Drag from the circle next to the outlet property to the element



Correct



Drag from the element to the file in the file explorer that you want the outlet to be defined in.



Un-selected is correct



Hold control and drag from the element to the class implementation



Correct



Define the outlet property first, right click on the view controller in the interface builder and drag from the circle next to the outlet to the element



Correct



8. What happens when you set an UIImageView's image property to nil?

1 / 1
point



The image view is removed from the view hierarchy



The image is "reset" to the default that was set in the Interface Builder or removed if there was no default.



Correct

Correct. This is called "Nil resetting"

- ☐ The image is replaced with the string "nil".
 - ☐ The image view displays the previous image
-

