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Attempt 1

Written: Jan 26, 2021 2:31 PM - Jan 26, 2021 2:34 PM

Submission View

Released: Feb 2, 2021 9:00 AM

Question 1   1 / 1 point

Every class in Swift must have a superclass.

- ( ) True
- ✓ ( ) False

Question 2   1 / 1 point

NSObject is a superclass of all classes in Swift.

- ( ) True
- ✓ ( ) False

Question 3   1 / 1 point

It is required to have the override keyword if a method overrides the same method in its superclass.

- ✓ ( ) True
- ( ) False

Question 4   1 / 1 point

Since Swift is statically type, binding of a specific method to a method invocation on an object is determined at compile time.

- ( ) True
- ✓ ( ) False

Question 5   1 / 1 point

Assume that A is a superclass of B. Mark all the following declarations that are legal.

✔ ☐ var a: A = A()

✔ ☐ var a: A = B()

✔ ☐ var b: B = A()

✔ ☐ var b: B = B()

Question 6   1 / 1 point

Assume that A is s superclass of B. Variable obj is declared to be of type A. Which of the following is the correct syntax to downcast obj to type B and call a method m defined in B but not in A.

○ obj.m()

✔ ○ (obj as! B).m()

○ (obj as? B).m()

○ B(obj).m()

○ None of the above

Question 7   1 / 1 point

You can define a read-only property in Swift.

✔ ○ True

○ False

Question 8   1 / 1 point

When is the viewDidLoad method of the view controller class called?

○ Before the view hierarchy is initialized

✔ ○ After the view hierarchy is initialized

○ Only called if the view is not defined in the storyboard

○ Called when the view needs to be unloaded from the memory

○ None of the above.

Question 9   1 / 1 point

When using auto layout, the priority of constraints is used to

- ✔ ⊙ determine which constraint to apply when there are conflicts
- ⊙ determine the order in which the constraints are applied
- ⊙ avoid infinite loops when there are circular dependencies among the constraints
- ⊙ determine which widget will be visible when several widgets overlap
- ⊙ None of the above

Question 10   1 / 1 point

When using auto layout, can you align the leading edges of three or more widgets.

- ✔ ⊙ Yes
- ⊙ No

Question 11   1 / 1 point

When using auto layout, you are not allowed to pin more than three edges of a widget against the edges of its container.

- ⊙ True
- ✔ ⊙ False

Question 12   1 / 1 point

When a widget is disabled, is it still visible in the user interface?

- ✔ ⊙ Visible
- ⊙ Invisible

Question 13   1 / 1 point

If you want to connect an action to a segmented control to respond to a selection being made, to which event from the segmented control should the action be connected?

- ⊙ Touch Cancel
- ⊙ Touch Down
- ⊙ Touch Up Inside
- ✔ ⊙ Value Changed
- ⊙ None of the above

Done