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# **Hot Prospects**

Which of these statements are true?

Click on any answer to show more detail.

#### 1. Correct

**Option 1:** We can display local notifications without asking permission, as long as they don't play sounds.

**Option 2:** Properties wrapped in @EnvironmentObject must have a value before the view is shown.

You selected Option 2.

#### 2. Correct

Option 1: Local notifications can show alerts and play sounds

.....

**Option 2:** Encapsulation means placing all our code into individual Swift modules.

You selected Option 1.

#### 3. Correct

Option 1: One environment object can be shared in up to two views.

**Option 2:** The **map()** method transforms items in a sequence using a closure we specify.

You selected Option 2.

## 4. Correct

**Option 1:** @EnvironmentObject properties must conform to **ObservableObject**.

Option 2: Swift's Result type is designed for use with throwing functions.

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You selected Option 1.



#### 5. Correct

**Option 1:** We can attach images to context view buttons, but they don't have any color.

Option 2: QR codes are just barcodes with more colors.

You selected Option 1.

### 6. Correct

Option 1: It's a good idea to attach a context menu to every view.

**Option 2:** Context menus are triggered when users long press on a view.

You selected Option 2.

#### 7. Correct

Option 1: We can add one image and one text view to each tab bar item.

**Option 2:** The **filter()** method sorts a sequence based on a closure we specify.

You selected Option 1.

## 8. Correct

**Option 1:** Swift Package Dependencies let us easily import third-party code.

Option 2: We can queue up to three notifications at a time.

You selected Option 1.

#### 9. Correct

**Option 1:** If we want to programmatically set the active tab for a **TabView**, we must set a tag on the views inside it.

**Option 2:** SwiftUI's lists cannot work with computed properties.

You selected Option 1.

## 10. Correct

**Option 1:** We can call **objectWillChange.send()** to notify SwiftUI that an observable object is about to change.

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**Option 2:** We can call **objectDidChange.send()** to notify SwiftUI that an observable object has changed.

You selected Option 1.

### 11. Correct

**Option 1:** Swift's **Result** type can contain either success or failure, but not both.

Option 2: @EnvironmentObject only works with structs.

You selected Option 1.

# 12. Correct

**Option 1:** SwiftUI disables image interpolation by default.

**Option 2:** SwiftUI smooths out the pixels in an image if we stretch it larger than its original size.

You selected Option 2.

Total score: 12/12

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Note: if you're following the 100 Days of Swift or the 100 Days of SwiftUI, just close this window and return to where you were.





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