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## Quiz 2: iTunes App Store

1. Which of the following is NOT a type of In-app purchase?
  - a. Consumable
  - b. Non-consumable
  - c. Non-renewing prescriptions**
  - d. Auto-renewable subscriptions
2. What are the benefits of researching a potential app before developing the app?

**Research helps a developer get an overview of the app market and gain valuable insight on current and historical performance, market trends, and app lifecycles.**

How would a single line comment be indicated?

- a. Enclose the comment in curly braces { }
- b. Enclose the comment in brackets [ ]
- c. Use the /\*characters to begin the comment
- d. Use the // characters to begin the comment**

Refer to the code below to answer questions 4 and 5

```
#import <UIKit/UIKit.h>

@interface ViewController : UIViewController
    @property (weak, nonatomic) IBOutlet UIImageView *picView;
    @property (weak, nonatomic) IBOutlet UILabel *picLabel;
    - (IBAction)showButton:(id)sender;
@end
```

3. In the code shown above, how many instance variables are being declared?
  - a. 0
  - b. 1
  - c. 2**
  - d. 3
4. How is an action or method which will be visible inside the Interface Builder section indicated?
  - a. # import
  - b. @interface
  - c. @property
  - d. - (IBAction)**
5. Which of the following is an invalid variable name?
  - a. PuPPy
  - b. 1puppy**
  - c. Puppy1
  - d. \_1Puppy
6. Blocks are used to handle a problem with callbacks. Which character is used to indicate a block?



- a. //
  - b. ^**
  - c. @
  - d. \*
7. A timer with a time interval, a target, and an action is created. After the interval has elapsed, the timer sends the action message to its target. What type of callback is being used?
- a. Helper object
  - b. Notification
  - c. Target-action**
  - d. This example would not use a callback

Refer to the code below for questions 9 and 10.

```
1 - (IBAction)capButton:(id)sender
2     NSString *message=_capInput.text;
3     _capLabel.text=message;
     [_capInput resignFirstResponder];
}
```

8. Which line of code above has an error?
- a. Line 1**
  - b. Line 2
  - c. Line 3
  - d. There are no errors in the code
9. What is the result of the last line of code?
- a. Clears the screen
  - b. Clears the keyboard**
  - c. Clears the message
  - d. Clears the action

