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Development was funded by the Department of Labor (DOL) Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant No. TC-22525-11-60-A-48; The National Information Security, Geospatial Technologies Consortium (NISGTC) is an entity of Collin College of Texas, Bellevue College of Washington, Bunker Hill Community College of Massachusetts, Del Mar College of Texas, Moraine Valley Community College of Illinois, Rio Salado College of Arizona, and Salt Lake Community College of Utah.

This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties or assurances of any kind, express or implied, with respect to such information, including any information on linked sites, and including, but not limited to accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.
Quiz 2: Touches and Gestures

1. The view that is currently interacting with the user when an event happens is called the ____________.
   a. Responder chain
   b. First responder
   c. Window view
   d. UIApplication

2. Which of the following UIKit classes would handle fingers moving in opposite directions?
   a. UIDragGestureRecognizer
   b. UISwipeGestureRecognizer
   c. UIPinchGestureRecognizer
   d. UILongPressGestureRecognizer

3. If a gesture is recognized, a/an ______________ sends an action message to a target object.
   Answer: Gesture Recognizer

4. Refer to the code below.
   ```
   -(void)touchesBegan:(NSSet *)touches withEvent:(UIEvent *)
   event {
     UITouch *touch = [touches anyObject];
     if ([touch view] == _coltView) {
       _picLabel.text = @"You liked the colts";
     } else if ([touch view] == _goatView) {
       _picLabel.text = @"You liked the goat";
     }
    }
   ```
   This is an example of
   a. Using Interface Builder to detect touches
   b. Adding an outlet to the viewController.m file to detect touches
   c. Adding a method to the viewController.m file to detect touches
   d. Adding a method to the responder chain

5. As part of the certificate process, a _____________ is stored in keychain on the developer’s computer.
   a. Public key
   b. Private key
   c. Provision profile
   d. UDID

6. What is the difference between a discrete and a continuous gesture?
   A discrete gesture, such as a tap, occurs once. This type of gesture calls a single action method. A continuous gesture, such as pinching, takes place over a period of time and triggers a continuous stream of call to the action method until the gesture ends.
Give an example of each.

a. Continuous gesture:________________

b. Discrete gesture:__________________