



This work by the National Information Security and Geospatial Technologies Consortium (NISGTC), and except where otherwise noted, is licensed under the [Creative Commons Attribution 3.0 Unported License](https://creativecommons.org/licenses/by/3.0/).

Authoring Organization: Collin College

Written by: Original Author, Elizabeth Pannell; Edited Version, Susan Sands

Copyright: © National Information Security, Geospatial Technologies Consortium (NISGTC)

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 3: Working with a Framework

1. Which framework should be used to take a location and reverse it to an address?
 - a. Foundation
 - b. Map Location
 - c. Core Location
 - d. MapKit
2. _____ provides a north-south position.
 - a. Latitude
 - b. Longitude
 - c. Location services
 - d. Geocoding
3. Which of the following will trigger only when a certain distance has been covered?
 - a. Boundary crossing service
 - b. Region monitoring service
 - c. Standard location service
 - d. Significant change location service
4. _____ uses the MAC address from a nearby Wi-Fi access point to “guess” the location.
 - a. GPS
 - b. MPS
 - c. WPS
 - d. Cell tower triangulation
5. An app developer is using the following statement for location:
locationManager.desiredAccuracy=kCLLocationAccuracyKilometer;
What statement should also be included to prevent unnecessary polling and to save on battery power?
 - a. locationManager.distanceFilter=400;
 - b. locationManager.stopUpdatingLocation;
 - c. locationManager.desiredAccuracy=kCLLocationAccuracyNearestTenMeters;
 - d. No additional statement is required

