Question 1.
Find the errors in the following if statements.

(a) if quarters < 0 then cout << quarters << " quarters";

(b) if (1 + x > pow(x, sqrt(2))) y = y + x;

(c) if (x = 1) y++; else if (x = 2) y = y + 2;

(d) if (1 <= x <= 10) cout << "Enter y:"; cin >> y;

(e) if (s != "nick" or s != "penn" or s != "dime" or s != "quar")
    cout << "Input error!";

(f) if (input == "N" or "NO")
    return 0;

(g) language = "English";
    if (country == "USA")
        if (state == "PR") language = "Spanish";
    else if (country == "China")
        language = "Chinese";

Question 2.
Write a short program that prompts the user for
   Three integer values.
Then the program displays
   The largest of the three values.

Question 3.
Write a short program that prompts the user for
   Two double values.
Then the program displays
   The literal string "The values are equal" if they are equal or
   the literal string "The values are not equal" if they are not equal.
Try running the program several times with some large values.
Talk about the results you get. Can you explain them?