Question1:

#include <iostream>

using namespace std;

//prototype of user-defined function with reference parameters

void find (**int& a, int& b**, int c);

int main ()

{

int a, b, c;

a = 1;

b = 2;

c = 3;

//call function find

find (a, b, c);

cout << "first call: " << a << ", " << b << ", " << c << endl;

//call function find

find (a, b, c);

cout << "second call: " << a << ", " << b << ", " << c << endl;

//call function find

find (a, b, c);

cout << "third call: " << a << ", " << b << ", " << c << endl;

system("pause");

return 0;

}

//User defined function with reference parameters

void find(**int& a, int& b**, int c)

{

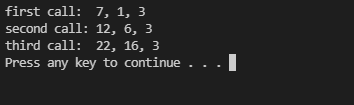
c = a + b;

b = c – 2;

a = c + 4;

}

Output of program will be:



Question2:

#include <iostream>

#include <string>

using namespace std;

// function with default parameter

void defaultParameterFunction(char ch = 'A', float fvar = 10.21, int ivar = 25)

{

    cout << "ch = " << ch << " fvar = " << fvar << " ivar= " << ivar << endl;

}

// Which of the following 5 function calls is correct ? If it is correct, what is the output ?

int main()

{

    // 1.

    defaultParameterFunction('F', 11.45, 11);

    // 2.

    defaultParameterFunction('A', 14.36);

    // 3.

    defaultParameterFunction();

    // 4.

    defaultParameterFunction('L');

    // 5.

    defaultParameterFunction('L', 10.29, 42);

    system("pause");

    return 0;

}

Here all the calls are correct.

In the first call all parameters are given.

In second call, first 2 are given remaining will be default.

In third call, no argument is given so default will be used.

In fourth call, first is given other two will be default.

In fifth call all parameters are given.

Output:

