//Q-1

#include <iostream>

using namespace std;

int main()

{

int no = 12;

float fno = 19.5f;

char ch = '&';

string str = "BSCS";

cout<<no<<endl;

cout<<fno<<endl;

cout<<ch<<endl;

cout<<str<<endl;

/\*

cout<<12<<endl;

cout<<'@'<<endl;

cout<<12.1f<<endl;

cout<<"BSCS"<<endl;

\*/

return 0;

}

……………………………………………..

// Q-2

#include <iostream>

using namespace std;

int main()

{

/\*int no1 = 12;

int no2 = 23;

int no3 = -71;

int no4 = 56;

int no5 = 62;

float avg = (no1+no2+no3+no4+no5)/5.0f;

cout<<"Average "<<avg<<endl;\*/

int no1, no2, no3, no4, no5;

cout<<"Enter No-1 ";

cin>>no1;

cout<<"Enter No-2 ";

cin>>no2;

cout<<"Enter No-3 ";

cin>>no3;

cout<<"Enter No-4 ";

cin>>no4;

cout<<"Enter No-5 ";

cin>>no5;

float avg = (no1+no2+no3+no4+no5)/5.0f;

cout<<"Average "<<avg<<endl;

return 0;

}

…………………..

// Q-4

#include <iostream>

#include <math.h>

using namespace std;

int main()

{

int a, b, c;

cout<<"Enter side-A ";

cin>>a;

cout<<"Enter side-B ";

cin>>b;

cout<<"Enter side-C ";

cin>>c;

sqrt()

float s = (a+b+c)/2.0f;

float area = sqrt(s\*(s-a)\*(s-b)\*(s-c));

cout<<"Area of the triangle is "<<area<<endl;

return 0;

}