#include<iostream>

using namespace std;

void main()

{

float a,b,c,d,e,f,g,h,i,j,k,l,m,n,option;

cout<<"welcome sir"<<endl<<endl<<endl<<endl<<endl<<endl;

cout<<"press 1 for addtion: "<<endl<<endl;

cout<<"press 2 for subtraction: "<<endl<<endl;

cout<<"press 3 for multiplication: "<<endl<<endl;

cout<<"press 4 for division: "<<endl<<endl;

{

cout<<"enter your option"<<endl<<endl<<endl;

cin>>option;

if(option==1)

{

cout<<"enter 1st value: "<<endl;

cin>>a;

cout<<"enter 2nd value: "<<endl;

cin>>b;

c=(a+b);

cout<<"result of addtion: "<<c<<endl;}

else if (option==2)

{

cout<<"enter 1st value: "<<endl;

cin>>d;

cout<<"enter 2nd value: "<<endl;

cin>>e;

f=(d-e);

cout<<"result of subtraction: "<<f<<endl;

}

else if (option==3)

{

cout<<"enter 1st value: "<<endl;

cin>>g;

cout<<"enter 2nd value: "<<endl;

cin>>h;

i=(g\*h);

cout<<"result of multiplication: "<<i<<endl;

}

else if (option==4)

{

cout<<"enter 1st value: "<<endl;

cin>>j;

cout<<"enter 2nd value: "<<endl;

cin>>k;

l=(j/k);

cout<<"result of division: "<<l<<endl;

}

else

{

cout<<"you enter invalid key: "<<endl;

}

}

getchar();

getchar();

}