//Practical No: 6

//wap in c++ program for simple calculator using switch statement//

#include <iostream.h>

class test

{

public:

intx,y,sum;

float sum;

void first()

{

cout<<"Enter first number\n";

}

void second()

{

cout<<"Enter second number\n";

}

int add()

{

sum=x+y;

cout<<sum;

}

int minus()

{

sum=x-y;

cout<<sum;

}

intmult()

{

sum=x\*y;

cout<<sum;

}

int divide()

{

sum=x/y;

cout<<fsum;

}

};

int main()

{

test z;

int choice;

cout<<"1.Addition\n2.Subtraction\n3.Multiplication\n4.Divition\n";

cin>>choice;

switch (choice)

{

case 1:

z.first();

cin>>z.x;

z.second();

cin>>z.y;

z.add();

break;

case 2:

z.first();

cin>>z.x;

z.second();

cin>>z.y;

z.minus();

break;

case 3:

z.first();

cin>>z.x;

z.second();

cin>>z.y;

z.mult();

break;

case 4:

z.first();

cin>>z.x;

z.second();

cin>>z.y;

z.divide();

break;

}

return 0;

}

**output**:

1.Addition

2.Subtraction

3.Multiplication

4.Divition

2

Enter first number

5

Enter second number

6

-1