#include<stdio.h>

void main()

{

int num1,num2,opt;

int clrscr();

printf("Enter the first Integer:\n");

scanf("%d",&num1);

printf("Enter the second Integer:\n");

scanf("%d",&num2);

for(;;)

{

printf("\n\n\n\nEnter the your option:\n");

printf("1-Addition.\n2-Substraction.\n3-Multiplication.\n4-Division.\n5-Exit.\n");

scanf("%d",&opt);

switch(opt)

{

case 1:printf("\nAddition of %d and %d is: %d",num1,num2,num1+num2);

break;

case 2:printf("\nSubstraction of %d and %d is: %d",num1,num2,num1-num2);

break;

case 3:printf("\nMultiplication of %d and %d is: %d",num1,num2,num1\*num2);

break;

case 4:

if(num2==0)

{

printf("OOps Devide by zero\n");

}

else

{

printf("\n Division of %d and %d is: %d",num1,num2,num1/num2);

}

break;

case 5: return 0;

break;

default:printf("\n Enter correct option\n");

break;

}

}

}

OUTPUT:

Enter the first Integer:

566

Enter the second Integer:

962

Enter the your option:

1-Addition.

2-Substraction.

3-Multiplication.

4-Division.

5-Exit.

3

Multiplication of 566 and 962 is: 544492

Enter the your option:

1-Addition.

2-Substraction.

3-Multiplication.

4-Division.

5-Exit.

1

Addition of 566 and 962 is: 1528