**Programme**

#include <stdio.h>

int main() {

int a,b,c,d;

printf("enter 1 for addition");

printf("/n enter 2 for subtraction");

printf("/n enter 3 for multiplication");

printf("/n enter 4 for division");

printf("/n enter 5 for modulo division");

printf("/n enter your choice");

scanf("%d",&d);

printf("enter the values");

scanf("%d%d",&a,&b);

switch(d)

{

case 1:

c=a+b;

printf(" sum is %d",c);

break ;

case 2:

c=a-b;

printf("difference is %d",c);

break ;

case 3:

c=a\*b;

printf("product is %d",c);

break ;

case 4:

c=a/b;

printf("divion is %d",c);

break ;

c=a%b;

printf("modulo is % d",c);

break;

default:

printf("please enter from 1 to 5 only");

}

return 0;

* }