Calculator program in C :

```
#include<stdio.h>
int add ( int num1, int num2);
int substract (int num1, int num2);
int multiply ( int num1,   int num2);
int division (int num1,int num2);
int main ()
{
int num1, num2,  total, N,result;
printf("Enter the option :: \n 1. Add \n 2. Sub \n 3. Multi \n 4. Div \n");
scanf("%d", &N);
printf("Enter the value of num1::");
scanf("%d", &num1);
printf("Enter the value of num2::");
scanf("%d", &num2);
switch(N)
{
    case 1:
  result= add (num1, num2);
    break;
   case 2:
 result= substract (num1, num2);
    break;
   case 3:
result= multiply (num1, num2);
   break;
   case 4:
   result = division (num1,num2);
   break;
   default:
```

```
    printf("Invalid Ouput");



    }


   printf("The ans is : %d",result);
}
int add (int num1, int num2)
{
   return num1+num2;
}
int substract (int num1, int num2)
{
      return num1-num2;
}
int multiply (int num1, int num2)
{
      return num1*num2;
}
int division (int num1, int num2)
{


      return num1/num2;
}
```