

```

#include <stdio.h>
int main()//creating a calculator
{
//declaring local variables
char ch;
int n1,n2;
float res;
printf (" Select an operator (+, -, *, /) to perform an operation in C calculator \n ");
scanf ("%c", &ch); // take an operator
printf (" Enter the first number: ");
scanf(" %d", &n1); // accepting the first number
printf (" Enter the second number: ");
scanf (" %d", &n2); // accepting the second number
if (ch == '+')
{
    res = n1 + n2; // adding two numbers
    printf (" Addition of %d and %d is: %f", n1, n2, res);
}

else if (ch == '-')
{
    res = n1 - n2; // subtracting two numbers
    printf (" Subtraction of %d and %d is: %f", n1, n2, res);
}

else if (ch == '*')
{
    res = n1 * n2; // multiplying two numbers
    printf (" Multiplication of %d and %d is: %f", n1, n2, res);
}

else if (ch == '/')
{
    res = n1 / n2; // dividing two numbers
    printf (" Division of %d and %d is: %.2f", n1, n2, res);
}
else
{
    printf("\n You have entered wrong inputs ");
}
return 0;
}

```