

Calculator Program and Output

```
#include <stdio.h>

#include <stdlib.h>

int main()
{
    int a, b, sum, difference, product, quotient, remainder;

    printf("Enter the value of a: ");

    scanf("%d", &a);

    printf("Enter the value of b: ");

    scanf("%d", &b);

    sum = a + b;

    printf("Sum of %d and %d is: %d", a,b,sum);

    difference = a - b;

    printf("\nDifference of %d and %d is: %d", a,b,difference);

    product = a * b;

    printf("\nProduct of %d and %d is: %d", a,b,product);

    quotient = a/b;

    printf("\nQuotient of %d and %d is: %d", a,b,quotient);

    remainder = a%b;

    printf("\nRemainder of %d and %d is: %d", a,b,remainder);

    return 0;
}
```

```
"E:\Courses\C & C++\Calculator\bin\Debug\Calculator.exe"
Enter the value of a: 10
Enter the value of b: 20
Sum of 10 and 20 is: 30
Difference of 10 and 20 is: -10
Product of 10 and 20 is: 200
Quotient of 10 and 20 is: 0
Remainder of 10 and 20 is: 10
Process returned 0 (0x0)   execution time : 4.005 s
Press any key to continue.
```