**1.C program code for arithimatic operators**

#include <stdio.h>

int main() {

int a, b;

printf("Enter first integer: ");

scanf("%d", &a);

printf("Enter second integer: ");

scanf("%d", &b);

printf("Addition: %d + %d = %d\n", a, b, a+b);

printf("Subtraction: %d - %d = %d\n", a, b, a-b);

printf("Multiplication: %d \* %d = %d\n", a, b, a\*b);

printf("Division: %d / %d = %d\n", a, b, a/b);

return 0;

}

**Out put:**

Enter first integer: 60

Enter second integer: 17

Addition: 60 + 17 = 77

Subtraction: 60 - 17 = 43

Multiplication: 60 \* 17 = 1020

Division: 60 / 17 = 3

=== Code Execution Successful ===