## PROGRAM 1:

```c
#include <stdio.h>
int main() {
    int p, q;
    int sum, sub, mul;
    float div;
    printf("Enter any two positive integer numbers:\n");
    scanf("%d%d", &p, &q);
    sum = p + q;
    sub = p - q;
    mul = p * q;
    div = (float)p / q;
    printf("\n");
    printf("Addition of %d + %d = %d\n", p, q, sum);
    printf("Subtraction of %d - %d = %d\n", p, q, sub);
    printf("Multiplication of %d * %d = %d\n", p, q, mul);
    printf("Division of %d / %d = %f\n", p, q, div);
    return 0;
}
```

C (Gcc 6.3)

Custom Input

5 4

**Status** Successfully executed   **Date** 2021-08-01 14:13:09   **Time** 0 sec   **Mem** 9.424 kB

**Input**

5 4

**Output**

```
Enter any two positive integer numbers:

Addition of 5 + 4 = 9
Subtraction of 5 - 4 = 1
Multiplication of 5 * 4 = 20
Division of 5 / 4 = 1.250000
```