

## OUTPUTS:

~/Desktop/0dev/GTU\_CSE102\_HW/hw1/my\_solution git:(main) (25.191s)

./test

Give first number :  
45  
Give second number :  
343  
First Number : 45  
Second Number : 343  
The GCD is 1

Function that adds two numbers

Give first number :  
34  
Give second number :  
23  
Result:

```
      34
      23
      +
      ----
      57
```

Function multiplying two numbers

Give first number :  
245  
Give second number :  
400  
First number : 245  
Second number : 400

```
      400
      245
      x
      ----
      2000
      1600
      800
      +
      ----
      98000
```

Function that checks the range of the number

Give first number :  
10  
The integer you entered is greater than 5

~/Desktop/0dev/GTU\_CSE102\_HW/hw1/my\_solution git:(main) (33.843s)

./test

Give first number :  
45  
Give second number :  
63  
First Number : 45  
Second Number : 63  
The GCD is 9

Function that adds two numbers

Give first number :  
100  
Give second number :  
23  
Result:

```
      100
      23
      +
      ----
      123
```

Function multiplying two numbers

Give first number :  
999  
Give second number :  
999  
First number : 999  
Second number : 999

```
      999
      999
      x
      ----
      8991
      8991
      8991
      +
      ----
      998001
```

Function that checks the range of the number

Give first number :  
2  
The integer you entered is less than or equal to 5

~/Desktop/0dev/GTU\_CSE102\_HW/hw1/my\_solution git:(main) (46.178s)

./test

Give first number :

20

Give second number :

80

First Number : 20

Second Number : 80

The GCD is 20

Function that adds two numbers

Give first number :

89

Give second number :

121

Result:

89

121

+

-----

210

Function multiplying two numbers

Give first number :

900

Give second number :

900

First number : 900

Second number : 900

900

900

x

-----

000

000

8100

+

-----

810000

Function that checks the range of the number

Give first number :

7

The integer you entered is greater than 5

~/Desktop/0dev/GTU\_CSE102\_HW/hw1/my\_solution git:(main) (32.348s)

./test

Give first number :

77

Give second number :

1001

First Number : 77

Second Number : 1001

The GCD is 77

Function that adds two numbers

Give first number :

123

Give second number :

321

Result:

123

321

+

-----

444

Function multiplying two numbers

Give first number :

24

Give second number :

25

First number : 24

Second number : 25

25

24

x

-----

100

50

+

-----

600

Function that checks the range of the number

Give first number :

11

Invalid input

~/Desktop/0dev/GTU\_CSE102\_HW/hw1/my\_solution git:(main) (50.762s)



./test

Give first number :  
88  
Give second number :  
32  
First Number : 88  
Second Number : 32  
The GCD is 8

Function that adds two numbers

Give first number :  
99  
Give second number :  
123  
Result:

```
      99
     123
      +
     ----
     222
```

Function multiplying two numbers

Give first number :  
900  
Give second number :  
23  
First number : 900  
Second number : 23

```
      900
       23
       x
      ----
     2700
    1800
     +
    ----
    20700
```

Function that checks the range of the number

Give first number :  
1  
The integer you entered is less than or equal to 5

~/Desktop/0dev/GTU\_CSE102\_HW/hw1/my\_solution git:(main) (21.977s)



./test

Give first number :  
78  
Give second number :  
123  
First Number : 78  
Second Number : 123  
The GCD is 3

Function that adds two numbers

Give first number :  
999  
Give second number :  
999  
Result:

```
      999
     999
      +
     ----
     1998
```

Function multiplying two numbers

Give first number :  
910  
Give second number :  
9  
First number : 910  
Second number : 9

```
      910
        9
       x
      ----
     8190
```

Function that checks the range of the number

Give first number :  
5  
The integer you entered is less than or equal to 5

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