

```
emir@ubuntu22:~/Desktop/210104004071$ gcc main.c
```

```
emir@ubuntu22:~/Desktop/210104004071$ ./a.out
```

```
Please enter the first integer: 10
```

```
Please enter the second integer: 15
```

```
The gcd of the numbers is 5
```

```
First number : 85
```

```
Second number: 1853
```

```
Result:
```

```
      85
     1853
    +
  -----
     1938
```

```
First number : 420
```

```
Second number: 12
```

```
Result:
```

```
      420
       12
    *
  -----
      840
      420
    +
  -----
     5040
```

```
Please enter an integer between 1 and 10(inclusive) : 3
```

```
The integer you entered is less than or equal to 5
```

emir@ubuntu22:~/Desktop/210104004071\$ ./a.out

Please enter the first integer: 333

Please enter the second integer: 999

The gcd of the numbers is 333

First number : 85

Second number: 45

Result:

```
      85
      45
    +
    -----
      130
```

First number : 420

Second number: 135

Result:

```
      420
      135
    *
    -----
      2100
      1260
       420
    +
    -----
      56700
```

Please enter an integer between 1 and 10(inclusive) : 9

The integer you entered is greater than 5

```
emir@ubuntu22:~/Desktop/210104004071$ ./a.out
```

```
Please enter the first integer: 36
```

```
Please enter the second integer: 81
```

```
The gcd of the numbers is 9
```

```
First number : 120
```

```
Second number: 23
```

```
Result:
```

```
      120
      23
    +
    -----
```

```
      143
```

```
First number : 10
```

```
Second number: 166
```

```
Result:
```

```
      10
      166
    *
    -----
```

```
      60
```

```
      60
```

```
      10
```

```
    +
    -----
```

```
     1660
```

```
Please enter an integer between 1 and 10(inclusive) : 11
```

```
Invalid input
```

Please enter the first integer: 335

Please enter the second integer: 211

The gcd of the numbers is 1

First number : 1200

Second number: 9999

Result:

```
      1200
      9999
    +
  -----
      11199
```

First number : 11

Second number: 22

Result:

```
        11
        22
    *
  -----
        22
        22
    +
  -----
        242
```

Please enter an integer between 1 and 10(inclusive) : -5

Invalid input