

```
Running the program....
=====
./hw01

>=> >=> >==> >=> >=> >=====> >=> >=> >==> >=====> >=> >=>
>=> >=> >=> >=> >> >=> >>=> >=> >=> >=> >=> >=> >=> >=> >=> >=>
>=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=>
>=====> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=> >=>
>=> >=> >=> >=> >=> >> >=> >=> >=> >> >=> >=> >=> >=> >=> >=>
>=> >=> >=> >=> >=> >=> >=> >> >=> >=> >=> >=> >=> >=> >=> >=>
>=> >=> >==> >=> >=> >=====> >=> >=> >==> >=> >=> >=> >=> >=> >=>
>=> >=> >==> >=> >=> >=====> >=> >=> >==> >=> >=> >=> >=> >=> >=>
CEMAL BOLAT 210104004010
```

TODO: Read two integers and calculate their GCD with Euclidean algorithm.

First Integer: 0  
Second Integer: 293

GCD of 0 and 293 is 293

TODO: Read two numbers and display their sums as pdf's way.

First Number: 123  
Second Number: -2  
Invalid input ! Numbers between 0-9999 are valid !!  
Second Number: 45

Result:

```
      123
      45
+
-----
      168
```

TODO: Read two numbers and display their multiples as pdf's way.

First Number: 987  
Second Number: 234

Result:

```
      987
      234
*
-----
      3948
      2961
      1974
+
-----
     230958
```

TODO: Read a numbers then print an output as pdf's way.

Enter A number between 1 and 10(inclusive): 4

The integer you entered is less than or equal to 5

=====

[SUCCESS] Completed tests....

Removing compiled files...

Compiling...

Running the program...

./hw01

```
>=>      >=>      >====>      >=>      >=> >=====> >=>      >=>      >====>      >=====>      >=>      >=>
>=>      >=>      >=>      >=>      >> >=>      >=>=> >=>      >=>      >=>      >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=> >=>      >=> >=> >=> > >=> >=>      >=>      >>      >=> >=>      >=> >=>      >=>      >=>      >=>      >=>      >=>
>=====>=> >=>      >=> >=>      >=> >=> >=====>      >=>      >=>      >=>      >=>      >> >====>      >=>=>>      >=>      >=>      >=>
>=>      >=> >=>      >=> >=>      >>      >=> >=>      >=> >> >=> >=> >=>      >=> >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=>      >=>      >=>      >=>      >=> >=>      >> >>      >====>      >=>      >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=>      >====>      >=>      >=> >=====> >=>      >=>      >====>      >=>      >=> >=>      >=>      >====>      >====>
```

CEMAL BOLAT 210104004010

TODO: Read two integers and calculate their GCD with Euclidean algorithm.

First Integer: 65

Second Integer: 65

GCD of 65 and 65 is 65

TODO: Read two numbers and display their sums as pdf's way.

First Number: 9890

Second Number: 1234

Result:

```
      9890
      1234
+
-----
     11124
```

TODO: Read two numbers and display their multiples as pdf's way.

First Number: 98

Second Number: 123

Result:

```
      98
      123
*
-----
      294
      196
      98
+
-----
     12054
```

TODO: Read a numbers then print an output as pdf's way.

Enter A number between 1 and 10(inclusive): 4

The integer you entered is less than or equal to 5

[SUCCESS] Completed tests....

```
Removing compiled files...
-----
Compiling...
-----
Running the program....
=====
./hw01
```

```
>=>      >=>      >===>      >=>      >=> >=====> >=>      >=>      >===>      >=====>      >=>      >=>
>=>      >=>      >=>      >=>      >> >=>      >>=> >=>      >=>      >=>      >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=> >=>      >=> >=> >=> > >=> >=>      >=>      >>      >=> >=>      >=> >=>      >=> >=>      >=> >=>      >=>
>=====>=> >=>      >=> >=>      >=> >=> >=====>      >=>      >=>      >=> >=>      >=> >> >==>      >>=>>      >=>      >=>      >=>
>=>      >=> >=>      >=> >=>      >>      >=> >=>      >=> >> >=> >=> >=>      >=> >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=>      >=>      >=>      >=>      >=> >=>      >> >>      >===>      >=>      >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=>      >===>      >=>      >=> >=====> >=>      >=>      >===>      >=>      >=> >=>      >=>      >=>      >=>      >=>
```

CEMAL BOLAT 210104004010

TODO: Read two integers and calculate their GCD with Euclidean algorithm.

First Integer: 765  
Second Integer: 0

GCD of 765 and 0 is 765

TODO: Read two numbers and display their sums as pdf's way.

First Number: 76  
Second Number: 2134

Result:

```
      76
    2134
+
-----
    2210
```

TODO: Read two numbers and display their multiples as pdf's way.

First Number: -2  
Invalid input ! Numbers between 0-999 are valid !!  
First Number: -4  
Invalid input ! Numbers between 0-999 are valid !!  
First Number: 176  
Second Number: 0

Result:

```
      176
        0
*
-----
        0
```

TODO: Read a numbers then print an output as pdf's way.

Enter A number between 1 and 10(inclusive): 989

Invalid input !

```
=====
[SUCCESS] Completed tests....
```

Running the program....

./hw01

```
>=>      >=>      >===>      >=>      >=> >=====> >=>      >=>      >===>      >=====>      >=>      >=>
>=>      >=>      >=>      >=>      >> >=>      >>=> >=>      >=>      >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=> >=>      >=> >=> >=> > >=> >=>      >=>      >>      >=> >=>      >=> >=>      >=>      >=>      >=>      >=>
>=====> >=> >=>      >=> >=> >=> >=> >=====>      >=>      >=>      >=> >=>      >=> >> >===>      >>=>>      >=>      >=>      >=>
>=>      >=> >=>      >=> >=>      >>      >=> >=>      >=> >> >=> >=> >=>      >=> >=>      >=>      >=>      >=>      >=>
>=>      >=>      >=>      >=>      >=>      >=> >=>      >> >>      >===>      >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=>      >===>      >=>      >=> >=====> >=>      >=>      >===>      >=>      >=> >=>      >=>      >=>      >=>
                                CEMAL BOLAT 210104004010
```

TODO: Read two integers and calculate their GCD with Euclidean algorithm.

First Integer: 788  
Second Integer: 524

GCD of 788 and 524 is 4

TODO: Read two numbers and display their sums as pdf's way.

First Number: 9  
Second Number: 1234

Result:

```
      9
    1234
+
-----
    1243
```

TODO: Read two numbers and display their multiples as pdf's way.

First Number: 120  
Second Number: 5

Result:

```
      120
       5
*
-----
     600
```

TODO: Read a numbers then print an output as pdf's way.

Enter A number between 1 and 10(inclusive): 46

Invalid input !

[SUCCESS] Completed tests....

```

Compiling...
-----
Running the program...
=====
./hw01

>=>    >=>    >===>    >=>    >=> >=====> >=>    >=>    >===>    >=====>    >=>    >=>
>=>    >=>    >=>    >=>    >> >=>    >>=> >=>    >=>    >=>    >=>    >=>    >=>    >=>    >=>    >=>    >=>
>=>    >=> >=>    >=> >=> >=> > >=> >=>    >=>    >>    >=> >=>    >=> >=>    >=>    >=> >=>    >=>    >=>
>=====>>=> >=>    >=> >=> >=> >=> >=====>    >=>    >=>    >=> >=>    >=> >> >===>    >>=>>    >=>    >=>    >=>
>=>    >=> >=>    >=> >=>    >> >=> >=>    >=> >> >=> >=> >=>    >=> >=>    >=>    >=> >=>    >=>    >=>    >=>
>=>    >=>    >=>    >=> >=>    >=> >=>    >> >>    >===>    >=>    >=> >=>    >=>    >=> >=>    >=>    >=>    >=>
>=>    >=>    >===>    >=>    >=> >=====> >=>    >=>    >===>    >=>    >=> >=>    >=>    >=>    >=>    >=>
                                     CEMAL BOLAT 210104004010

```

TODO: Read two integers and calculate their GCD with Euclidean algorithm.

First Integer: 3  
Second Integer: 99

GCD of 3 and 99 is 3

TODO: Read two numbers and display their sums as pdf's way.

First Number: 120  
Second Number: 23

Result:

```

    120
    23
  +
  ----
    143

```

TODO: Read two numbers and display their multiples as pdf's way.

First Number: 420  
Second Number: 12

Result:

```

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

```

TODO: Read a numbers then print an output as pdf's way.

Enter A number between 1 and 10(inclusive): 2

The integer you entered is less than or equal to 5

[SUCCESS] Completed tests....

./hw01

```
>=>      >=>      >===>      >=>      >=> >=====> >=>      >=>      >===>      >=====>      >=>      >=>
>=>      >=>      >=>      >=>      >> >=>      >>=> >=>      >=>      >=>      >=>      >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=> >=>      >=> >=> >=> > >=> >=>      >=>      >>      >=> >=>      >=> >=>      >=> >=>      >=>      >=>      >=>
>=====>>=> >=>      >=> >=>      >=> >=> >=====>      >=>      >=>      >=> >=>      >=> >> >===>      >>=>>      >=>      >=>      >=>
>=>      >=> >=>      >=> >=>      >>      >=> >=>      >=> >> >=> >=> >=>      >=> >=>      >=>      >=> >=>      >=>      >=>      >=>
>=>      >=>      >=>      >=>      >=>      >=> >=>      >> >>      >===>      >=>      >=>      >=>      >=>      >=>      >=>      >=>
>=>      >=>      >===>      >=>      >=> >=====> >=>      >=>      >===>      >=>      >=> >=>      >=>      >=>      >=>      >=>
                                CEMAL BOLAT 210104004010
```

TODO: Read two integers and calculate their GCD with Euclidean algorithm.

```
First Integer: -3
Invalid input ! Only positive numbers are valid !!
First Integer: -1
Invalid input ! Only positive numbers are valid !!
First Integer: 234
Second Integer: -2
Invalid input ! Only positive numbers are valid !!
Second Integer: 23
```

GCD of 234 and 23 is 1

TODO: Read two numbers and display their sums as pdf's way.

```
First Number: 85
Second Number: 1853
```

```
Result:
      85
     1853
      +
     -----
     1938
```

TODO: Read two numbers and display their multiples as pdf's way.

```
First Number: 234
Second Number: 102
```

```
Result:
      234
     102
      *
     -----
      468
      000
      234
      +
     -----
     23868
```

TODO: Read a numbers then print an output as pdf's way.

Enter A number between 1 and 10(inclusive): 7

The integer you entered is greater than 5

```
=====
[SUCCESS] Completed tests....
```