

Outputs:

EX1:

```
Enter an integer you want to check: 12
12 is even.
Process returned 0 (0x0)   execution ti
Press any key to continue.
```

```
Enter an integer you want to check: 25
25 is odd.
Process returned 0 (0x0)   execution time :
Press any key to continue.
```

EX2:

```
Enter an alphabet: i
i is a vowel.

Process returned 0 (0x0)
Press any key to contin
```

```
Enter an alphabet: G
G is a constant.

Process returned 0 (0x
Press any key to conti
```

EX3:

```
Enter three numbers: 12.2
13.452
10.193
Largest number = 13.45

Process returned 0 (0x0)
Press any key to continue
```

EX4:

```
Enter a number: 12.3
12.30 is positive.

Process returned 0 (0x0)
Press any key to continue.
```

```
Enter a number: 0
You entered zero.

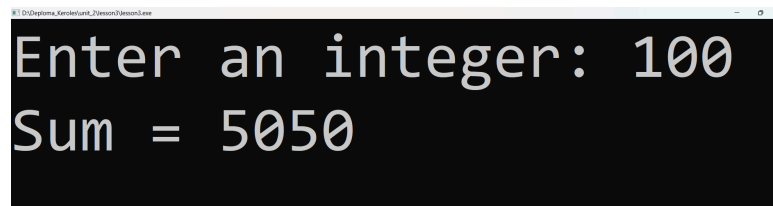
Process returned 0
Press any key to co
```

EX5:

```
Enter a character: *
* is not an alphabet
```

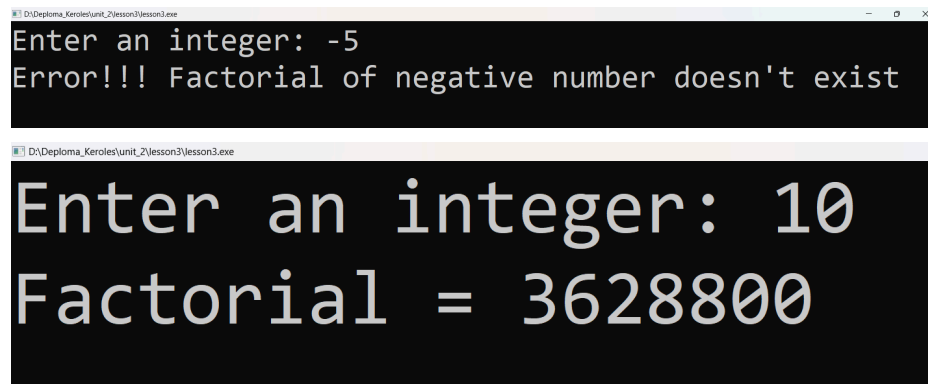
```
Enter a character: K
K is an alphabet
```

EX6:



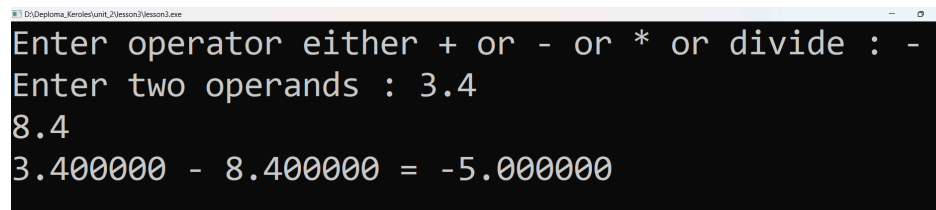
A terminal window titled "D:\Deploma_Kerolos\unit_2\lesson3\lesson3.exe" displays the text "Enter an integer: 100" followed by "Sum = 5050".

EX7:



Two screenshots of a terminal window titled "D:\Deploma_Kerolos\unit_2\lesson3\lesson3.exe". The first screenshot shows "Enter an integer: -5" followed by "Error!!! Factorial of negative number doesn't exist". The second screenshot shows "Enter an integer: 10" followed by "Factorial = 3628800".

EX8:



A terminal window titled "D:\Deploma_Kerolos\unit_2\lesson3\lesson3.exe" displays the text "Enter operator either + or - or * or divide : -", "Enter two operands : 3.4", "8.4", and "3.400000 - 8.400000 = -5.000000".