

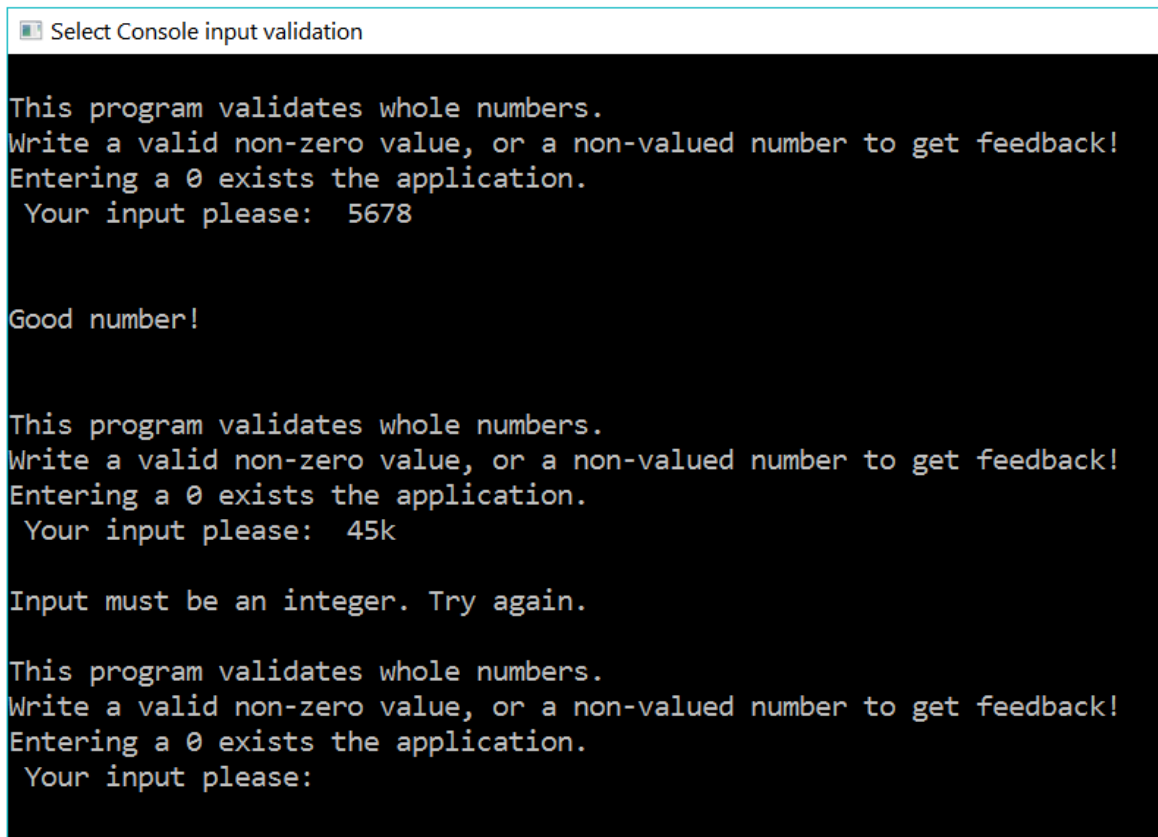
## The Console Input App

### 1. Objectives

This exercise is intended to help you solve the assignment in the session. Learn how a helper class with methods that reads an integer, a double, or other such values from the Command Prompt window. The helper class can be used in different projects.

### 2. Description

Write a program with a class ConsoleInput with a method that reads and validates an integer from the console window. Test the method as shown in the run example below. When this work satisfactorily, try to write a method for reading a double, etc. .



```
Select Console input validation

This program validates whole numbers.
Write a valid non-zero value, or a non-valued number to get feedback!
Entering a 0 exists the application.
Your input please: 5678

Good number!

This program validates whole numbers.
Write a valid non-zero value, or a non-valued number to get feedback!
Entering a 0 exists the application.
Your input please: 45k

Input must be an integer. Try again.

This program validates whole numbers.
Write a valid non-zero value, or a non-valued number to get feedback!
Entering a 0 exists the application.
Your input please:
```

### 3. Requirements

- Create at least two classes with a Main method and one that handles the input.
- Use only private fields.
- Write a method for every task. Write as many methods as you can.

- The menu should loop until the user inputs a zero to exit.
- Try to reuse the class in your Assignment.

#### 4. Help and submission

A solution to this exercise is available on the course site.. The exercises is not to be submitted.

Good Luck!

*Programming is fun. Never give up. Ask for help!*

***Farid Naisan,***

Course Responsible and Instructor