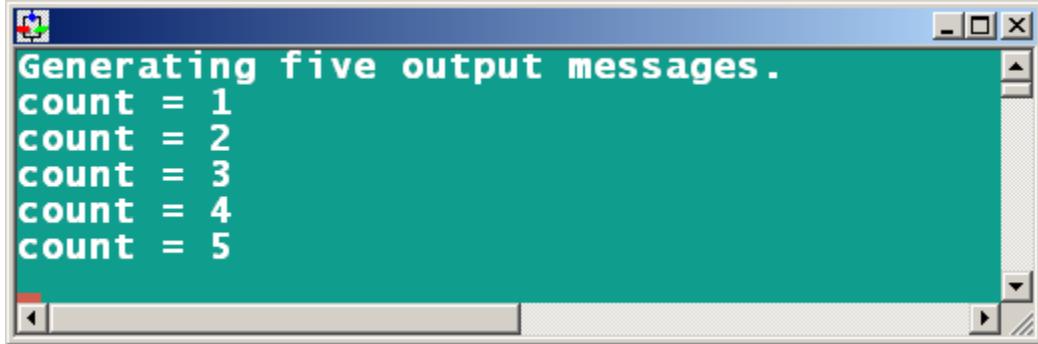


Lab 3 – Exercises

1. Obtain a copy of the **Visual Logic** program **outputFiveMessagesBroken.vls**.
 - a. Fix its code so that the new version of the program generates the following output:

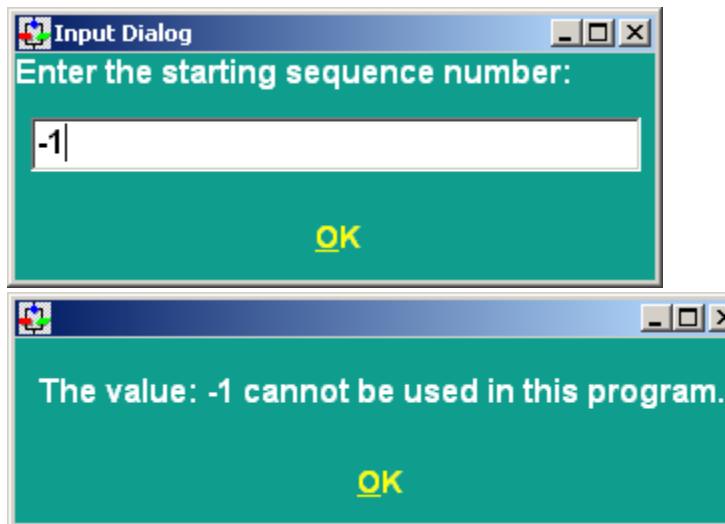


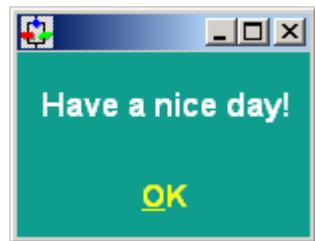
```
Generating five output messages.
count = 1
count = 2
count = 3
count = 4
count = 5
```

- b. Use **Notepad++ (*.txt file)** to write the **formal structured pseudocode** for the **fixed** version of the **Visual Logic** program **outputFiveMessagesBroken.vls**.
 - i. The pseudocode must use **appropriate indentation**
 - ii. The pseudocode must use the **appropriate keywords**
- c. Items **1a (25%)** and **1b (25%)** are **worth 50% of the Exercises Assignment**.
2. Create a **Visual Logic** program that sums a sequence of 10 consecutive integer numbers. The program should allow the user to enter the starting number in the sequence. For example, if the user enters the starting sequence number 9, the program should display the sum of the 10 consecutive integer numbers: 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18 (which is **135**). The program should only accept a starting sequence number ≥ 0 (i.e., positive values). **The Visual Logic program is worth 50% of the Exercises Assignment**.

- a. **Expected Outputs:**

- i. **Invalid Input**





ii. Valid Input

