BRAC University
Dept. of Computer Science and Technology
CSE 341: Microprocessors

Lab Assignment 2

Submission Rules: Create a doc file and add all the 4 tasks. Make sure each task is distinguishable from other tasks. If any code has compilation error it will get a zero.

Task 01

 Prompt the user to give a single input followed by a **newline**. The prompt should be "Enter a number". Then display the **one more value** of the input as output.

  Sample Execution:
  Enter a number
  2
  3

 Task 02

 Take a uppercase letter as input from the user (**omit error checking**, so you do not have to write code for checking whether the user is inputting uppercase or lower case), and display it on the **next line** in **upper case**.

 Sample Execution 1:
 A
 a
 Sample Execution 2:
 B
 b

 Task 03
 Write a program to: (a) **prompt the user**, (b) **read first initial, then the middle, and then the last initial of a person's name**, and then (c) **display them down the left margin**.

Sample execution:
Enter First Initial: S
Enter Second Initial: F
Enter Third Initial: L
L
F
S

Task 04
Write a program to read one of the hex digits A-F, and display it on the next line in decimal.
Sample execution:
ENTER A HEX DIGIT: C
IN DECIMAL IT IS 12