**ICS3U-String Functions Practical Test**

**Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Instructions**: A project has been created with a GUI predesigned and components all named. Read the documentation in the code window for form1 under the click event of each button. It will describe what you need to accomplish. Upon the click event of a button you will need to read and process the string gathered from the only textbox in the form. Provide a result that is to be displayed on the only label on the form.

**Marks:** You will be awarded 5 marks for the successful completion of each problem. Marks will be deducted for not formatting or naming your code properly. Adding your own doc.’s is not required.

**10 Problems x 5 =50 Marks (TI)🡪**These are awarded for solving the problems.

**10 Problems x 2=10 Marks (C)🡪**These are awarded for style of code (naming and formatting)

The project name is **prjSPT**. Download from **sebnic2.com**.

**Submission**: If you are done early call your teacher over to mark your project in front of you. If this cannot be done then zip your completed project, rename the zip file with your full name and hand it in. It is your responsibility to ensure the file is zipped properly and not corrupted in any way. You may decide to print a backup of your code and hand this in as well.

**Sample Output:**

Based on the input window in the form here are the expected outputs:

A: **N**

B: **17**

C: **It does not start with the word “the”**

D: **Th#s w#nd#w #s us#d t# #nt#r #ny str#ng #nput f#r pr#c#ssing...**

E: **0**

F: **11**

G: **s window is used to enter any string input for processing**

H: **This window used to enter any string input for processing...**

I: **This window is used to enter any string input for PROCESSING...**

J: **This \_windo\_w is \_used \_to en\_ter a\_ny str\_ing i\_nput \_for p\_roces\_sing.\_..**

**YOU MAY USE YOUR NOTES AND YOUR OWN PROGRAMS/PROJECTS.**

**YOU MAY ALSO USE THE ONLINE DOC.’S ON THE C# STRING CLASS.**

**YOU CAN NOT VISIT ANY OTHER WEB PAGE.**