**String Assignment 1**

1.   NotString: Given a string, print a new string where "not " has been added to the front. However, if the string already begins with "not", print the string unchanged.

For example:

**"candy" → "not candy"  
"x" → "not x"  
"not bad" → "not bad"**

2.   PigLatin: Write the application that takes the entered word, and:

-if the word starts with a vowel, adds "hay" to the end of the word

-if the word starts with a consonant, removes the first letter, puts it at the end of the word and adds "ay" to the end of the word

and prints out the answer

For example:

**my  →  ymay**

**tea  → eatay**

**is → ishay**

**warm→ armway**

3.  Write the application that accepts a name and displays it in a proper format.

For example,

If the user entered **anna lee**

The application should display **Anna Lee**

4. Generate Password. Write the application that generates a password following these rules:

-The first character is a lowercase letter

- The second character is a digit

-The third character is an uppercase letter

-The fourth character is a symbol from this list !~$&@\*%\_

and prints the answer

5. Write a program to find the first appearance of the substring 'not' and 'poor' from a given string. Display an error message if there is no word 'not' and 'poor' or poor will appear before not. Replace the whole 'not'...'poor' substring with 'good'.

Sample String : **'The lyrics is not that poor!'**  
Expected Result : **'The lyrics is good!'**

Sample String : **'My memory is not very-very poor'**  
Expected Result : **' My memory is good'**

Sample String : **'I was raised poor, Kim said '**  
Expected Result : **'Error. Conditions are not met'**