**Numbers and Strings (Extra)**

**Workshop 6**

**In this workshop, you’ll learn:**

* String class
* The wrapper classes

1. Enter a string from keyboard and make your own functions to be able to answer the below questions:

1. Search within @str string to conclude whether it contains the following words or NOT? "me", "why", "well"

2. "you" word appear in @str how many times?

3. Replace the first character of each word by its UPPER CASE

Hello You Are You And...

4. Replace the first character of each word by its LOWER CASE, and the last

character of each word by its UPPER CASE (

hellO yoU arE ...

5. Extract @str string to an array of words, then display those words by increasing order.

6. Give a character named c, remove from @str the first character which is equals to c.

7. Count how many words in @str, display “empty string” if @str is an empty string.

8. Print all letters of @str only.

9. Reserve @str.

10. Replace all letter ‘a’ by ‘A’ and ‘b’ by ‘B’.

12. How many upper letters in @str?