

Assignment – Day 1

1. Find the number of alphabets in a string **[Marks: 1]**
2. Write a program that can accept two strings as input and print the string with maximum length. If two strings have the same length, then the program should print both the strings line by line. **[Marks: 1]**

You can use the method `len` to find the length of given string. For example if $x = \text{"hello"}$ then the length of x is `len(x)`. so `len(x)` will return 5 which is the length of string x .

3. Write a program to find Leap year. A leap year is a calendar year that contains an additional day compared to a common year. [wiki](#) **[Marks: 1]**
4. Write a program that accepts a sentence and calculate the number of letters and digits. Example: Suppose the following input is supplied to the program: hello world! 123! Then, the output should be: LETTERS 10 DIGITS 3. **[Marks: 2]**