**ASSIGNMENT-2 :DATA TYPES**

Let’s practise some interesting problem on data types in Python

1. Create a list with user defined inputs.
2. Add the following list to above created list:

[‘google’,’apple’,’facebook’,’microsoft’,’tesla’]

3) Count the number of time an object occurs in a list.

4) Create a list with numbers and sort it in ascending order.

5) Given are two one-dimensional arrays A and B which are sorted in ascending order. Write a program to merge them into a single sorted array C that contains every item from arrays A and B, in ascending order. [List]

\*\* 6) Implement a stack and queue using lists.

\*\* Logical Question