**Practice Questions – Day 1**

1. Initialize two complex variables a = 1+2j and b = 3j and print the **Imaginary part** of the result of addition of these.
2. Print the string **“**He asked me “What is the time now?” **”** without the trailing double quotation (The Bold ones). [**Caution** : Don’t copy paste from the Word as the ASCII value for the quotation used in Jupyter and word differs]
3. Initialize a string with “sun”. Reverse the string using slicing operation.
4. Do the same reverse operation as above for the list [‘s’, ‘u’, ‘n’] and print the string “nus” without using the in-built *reverse* method.
5. Initialize a list with [1, 2, 3]. Reference the second element of the list such that it should return a list.
6. Initialize a string with “moon”. Make each element in the string assign to a separate variable using a single statement.
7. Initialize a list with [1, 2, 3, 4]. Insert another list [5, 6] by replacing the fourth element in the initial list. After this, access the element 6 inside the result list.
8. Initialize the string with **“**I’m not feeling well. I may not come tomorrow.**”**. Split the string and join them again to get the result same as the input string without the trailing double quotation. (The Bold ones)
9. Initialize a list with [1, 2, 7, 2, 6, 3, 5, 6] and sort them by removing duplicate without using any loops.
10. Initialize a list with [1, 2, 3, 4, 8]. Replace the elements at index 2 and 3 with the list [5, 6, 7] using a single statement.
11. Initialize a list with [1, 2, 3, 4]. Remove the first two elements in the list using a single statement.
12. Create a nested tuple (a tuple inside a tuple) and try to access a particular element.
13. Initialize a tuple to a variable **tuple1** with (1, 2, 3). Try to change the variable **tuple** to (1, 2, “hi”).
14. Initialize a string with “deep”. Split the string such that the result should contain a list of 4 elements from the string.
15. Initialize a string with “helloworld”. Remove “world” from the string such that the result should be “hello”.