October 16, 2017

**Lab test 01**

**BDM 1003: Big Data Tools**

1.

Update the following string by slicing using string index:

Input: **erPyterhozn i,s grhjeabtm**

0**e 1r 2Pyt 5e 6r 7ho 9z 10n i,s grhjeabtm**

To output the following sub-string:

Output: **Python is great**

a = "erPyterhozn i,s grhjeabtm"

print(a[2:5]+a[7:9]+a[10]+a[11]+a[12]+a[14]+a[15]+a[16:18]+a[20:22]+a[23])

2.

Create a list of your friends then use the list functions you have learned to add more friends as new items, remove a specific friend by index, remove another friend by name and then remove last friend appears in your list, finally add the removed friends as a sub-list back into your original list.

3.

Prompt a user to enter a first name, last name and a number of test papers to mark. Format the output to display the following message using two different ways : format function , Arguments specifiers (the symbols %):

Hi Simon Donald. You have been assigned 23 yellow tests to distribute.