***Applied Physics Lab Activity -2***

1. Write a Python program to calculate the length of your name.
2. Write a Python program to get a string made of the first 2 and the last 2 chars from a given a string. (consider your name as string). Also swap the position of these chars: Take your name as input and print the sentences like this :

**The first 2 and the last 2 chars of …Anabia…. is …. Ania**

**The swapping of the first 2 and the last 2 chars : iaabAn**

Sample String : 'Anabia'  
Expected Result : 'Ania'  
Sample String : 'An'  
Expected Result : 'AnAn'

For swapping :

Sample String : 'Anabia '  
Expected Result : 'iaabAn'

1. Write a Python program to get a single string from two given strings, separated by a space. (consider your name as string)

Sample String : 'AnabiaKhan'  
Expected Result : 'Anbia',’Khan’

1. Write a Python program to get a string from a given string where first char have been changed to '$'.   
   Sample String : 'restart'  
   Expected Result : '$estart'.
2. Write a Python program to check the characters of your name match with fist chars of your father name.

Sample String : a = 'Anabia' b = ‘Khan   
Expected Result : b[0] = a[0] or a[1] or b[2] ---- True / False

1. Write a Python code to insert a char to replace the first char of a string.
2. Write a Python program to reverse a string