**Conditional and Looping statements in Python**

**Assignment 1: If , elif and While WWWhileWhstatement**

**pe**

1. **Problem Statement:** Write a Python program to check the validity of password input by users.

Validation:

* At least 1 letter between [a-z] and 1 letter between [A-Z].
* At least 1 number between [0-9].
* At least 1 character from [$#@].
* Minimum length 6 characters.
* Maximum length 16 characters

1. **Problem Statement:** Write a password guessing program to keep track of how many times the user has entered the password wrong. If it is more than 3 times, print "You have been denied access." and terminate the program. If the password is correct, print "You have successfully logged in." and terminate the program.

**Assignment 2: for loop**

**pe**

**Problem Statement:** Write a Python program which iterates the integers from 1 to 10. For multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz".

***Sample Output* :**   
fizzbuzz  
1  
2  
fizz  
4   
buzz

***Keyfocus Points of this assignments:***

* How to use conditional statements – if, elif, while, for
* Indentation(very important)
* How to take user input

--Thanks--