**Python Assignment 3**

1. Create a dictionary with Fname, Lname and DOB as Keys ( dictionary should look like {Fname: ‘Tux’, Lname: ‘Python’, DOB: ‘1989’}) and do the following:
   1. Iterate through the dictionary and print key, value on to stdout
   2. Add {Place: ‘Netherlands’} to the dictionary
   3. Remove value Python from dictionary
2. What is membership in dictionary?
3. Define a function fmax() that takes two numbers as arguments and returns largest of them.
4. Define a function fvowel() that takes character as arguments and returns True if it is a vowel else False. (Use tuples to solve this problem)
5. Define a function fsum() that takes two integers as input and returns the sum . For example if 0,9 is passed to the function then it should return 45 (0+1+2+3+4+5+6+7+8+9)
6. Define a function flong() that takes list of words and returns the longest word
7. Define a function fpalindrome() that recognizes palindrome and returns True if Palindrome else False
8. Write a program to read a file and print one word per line to stdout for following two cases:
   1. File with one word per line
   2. File with multiple words per line
9. Write a program to read a file and print the longest word.
10. Write a program to open a file and write something to it.
11. Write a program to read a file and copy its contents to other file
12. Write a program to count the occurrence of each word in a file