**MDS171 Programming using Python Lab6- “re” Module.**

**Date:06/8/2024 Time 10.45-12.45 PM**

**Instructions: Upload .py file and output screenshots (image or pdf)**

**Exercises for the Day**

 

 

Write the following functions and use “re” to get the solution

1. Write a function named “LoveForFrenchFries” which takes in a string and returns the number of times the word ”potato” is in the given string.

**Example:**

LoveForFrenchFries(“potato”)-> 1

LoveForFrenchFries(“potatopotato”) ->2

**Note: Let the input string be of continuous letters like the above examples.**

1. Write a function called “LinkVowels” which takes a string and returns True if one word ends with a vowel and the adjacent starts with a vowel.

**Example:**

LinkVowels(“code all functions”)->True ( “code” ends with vowel and “all” starts with vowel)

LinkVowels(“ These are crazy ones”)-> True (“These” ends with vowel and “are” starts with a vowel)

LinkVowels(“This sucks”)-> False

1. Write a function “MyScottishAccent” which takes in a string and replaces every occurrence of “o” with “u”.

**Example:**

MyScottishAccent(“hello python coders”)->”hellu pythun cuders”

MyScottishAccent(“computer nerd”)->”cumputer nerd”

1. Write a function called “LonelyOne” which returns the number of “1’s” which are lonely. 1is lonely if it is not immediately followed by another 1.See the example for better understanding of “lonely”.

**Example:**

LonelyOne(101)-> 2 (“1” is lonely twice)

LonelyOne(1111)->0

LonelyOne(444)->0

**Note: You can take the input as a string also**