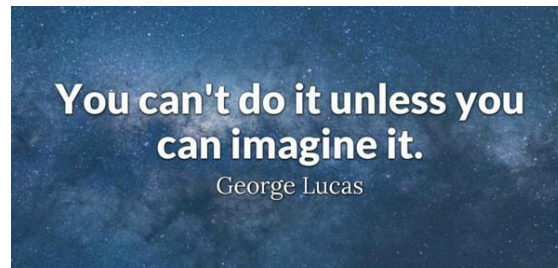


MCS173 PYTHON PROGRAMMING LAB EXERCISE ON “re” module
DATE OF SUBMISSION: 9/12/2020 TIME:11.59PM



Hope you know who is George Lucas!

Imagine the you are the **python geek**, lover of number system, **acronym fan**, vocabulary indulger and then start coding for the below exercises.

Use “regular expressions” to solve the following exercises.

1. You are python geek! Once you start coding you loose track of time!!!. So, write a function which accepts input in form of 24 hours’ time and warns you to stop coding if the time is more than 10 PM in night and earlier than 5AM in the morning.
2. You love working with different number systems. Write a function which accepts an input and return “is decimal” if the number is a decimal number (Consider both negative and positive decimal numbers).
3. You love acronym’s and create one whenever possible. So, write a method which would take in a string and print an acronym for it.
4. You have special affinity to English vocabulary and also like to code in python. Write a function which takes in a string of words and gives as output, list of words which have same letter repeated twice. For example, murmur, tartar