Assignment - Packages and Functions in Python

1. Write a python program to convert radian into degrees and vice versa.

2. Write a Python program to find the occurrence of each letter in the given text.

   s = 'pythonjupyternotebook'

3. Write a python program to generate 3 random integers between 10 and 99 which is divisible by 5

4. Write a Python program to choose two colours from four different colours and generate all the combinations with repetitions.
   l = ["Red","Green","Blue","Pink"]

5. Write a python program to pick a random character from a given String
   name = 'pythonnotebook'

6. Write a Python program to add five days from the current date.

7. Write a Python program to print the calendar for the year 2021.

8. Write a Python program to get days between two dates.

9. Write a Python program to convert a string to datetime.

10. Write a Python script to display the various Date Time formats -
    a. Current date and time
    b. Current year
    c. Month of year
    d. Week number of the year
    e. Weekday of the week
    f. Day of year
    g. Day of the month
    h. Day of week

This is a Take Home Assignment. Hence, Please solve the assignment for your practice and Knowledge Building , Assignment Solutions will be Released as usual to enhance your learning.