Python Assignment – 01

1. Write a program in python to make a temperature convertor based on user choice. Like if user enters 1 convert the temperature from c to f and if user enter 2 convert the temperature from f to c.

2. Write a Python program to convert given number of days to a measure of time given in years, weeks and days. For example 375 days is equal to 1 year 1 week and 3 days (ignore leap year).

3. Accept the salary of an employee from the user. Calculate the gross salary on the following basis:

BASIC	HRA	DA
1 – 4000	10%	50%
4001 – 8000	20%	60%
8001 - 12000	25%	70%
12000 and above	30%	80%

4. Write a program in python to make a electricity bill calculator.

Unit	Bill
1-150	2.40/Unit
For next 151-300	3.00/Unit
For next more than 300	3.20/Unit

5. Write a python program to generate random number from 1-10.