

## Assignment No 5: Date and Time in Python

1. Write a python script to display the
  - 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
2. Write a program to determine whether a given year is a leap year.
3. Write a program to convert a string to datetime.
4. Write a program to subtract 5 days from current date
5. Write a program to convert unix timestamp string to readable date.
6. Write a program to print yesterday, today and tomorrow.
7. Write a program to print next 5 days starting from today.
8. Write a program to add 5 seconds with the current time.
9. Write a program to convert year/month/day to day of year in python.
10. Write a program to get current time in milliseconds in python.
11. Write a program to get week number.
12. Write a program to find the date of the first Monday of a given week.
13. Write a program to select all the Sundays of a specific year.
14. Write a program to get days between two dates.
15. Write a program to get the date of the last Tuesday.
16. Write a program to get the last day of a specified year and month.
17. Write a program to get number of days of a given month and year.
18. Write a program to convert a date to the timestamp.
19. Write a program to convert a string to the timestamp.
20. Write a program to convert two date difference in days,hours,minutes,seconds.