Software Development -2020
sheet 1

1. Write a Python program to get the Python version you are using.

2. Write a Python program to display the current date and time.

3. Create a program that asks the user to enter their name and their age. Print out a message addressed to them that tells them the year that they will turn 100 years old.

4. What you get from the input() function is a string. What can you do with it?

5. Write a Python program which accepts the radius of a circle from the user and compute the area?

6. Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them.

7. Write a Python program to display the first and last colors from the following list.
color_list = ["Red","Green","White" ,"Black"]

8. Write a Python program to display the examination schedule. (extract the date from exam_st_date).

9. Write a Python program that accepts an integer (n) and computes the value of n+nn+nnn
   Solution:

10. Write a Python program to print the calendar of a given month and year.Note : Use 'calendar' module.
    Solution:

11. Write a Python program to calculate number of days between two dates.

12. Write a Python program to get the volume of a sphere with radius r.