Python\_Day1-Assignment1

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1. Write a program that prompts the user to

input a Fahrenheit temperature and outputs the equivalent temperature in Celsius.

where F is the Fahrenheit temperature and C is the Celsius temperature.

Graphical user interface, application

Description automatically generated

2. Write a program that accepts seconds from keyboard as integer. Your program should converts seconds in hours, minutes and seconds. Your output should like this :

Enter seconds: 3740

Hours: 1

Minutes: 2

Seconds: 20

A picture containing graphical user interface

Description automatically generated

3. Country = ['india','china','nepal'] apply the in and not in.

Background pattern

Description automatically generated with medium confidence

4. Convert a String into a list.

Background pattern

Description automatically generated with low confidence

5. There is a 4 grades(A,B,C & D) in a certain exam, let's check the grade for any there students of any number by taking the user input.(Nested if)

Graphical user interface, text, application

Description automatically generated

6. Write a program that prompts the user to enter number in two variables and swap the contents of the variables.

Background pattern

Description automatically generated

7. Write a program that prompts the user to input a number. Program should display the corresponding days to the number.

For example if user type 1 the output should be sunday. If user type 7 the output should be saturday.

Graphical user interface, text, application, email

Description automatically generated

8. Print the square of all 5 elements in a list using loop.

A picture containing table

Description automatically generated

9. Write a program that accepts a list from user. Your program should reverse the content of list and display it. Do not use reverse() method.

Graphical user interface, text, application

Description automatically generated

10.Write a program that accepts a list from user and print the alternate element of list.

Table

Description automatically generated with medium confidence