

GLS UNIVERSITY
Msc.IT PROGRAMME [SEMESTER-I]
SUBJECT: OBJECT ORIENTED PROGRAMMING FOR PYTHON
LABORATORY

TASK - 3

DATE: 3 AUGUST 2023

TASK DEADLINE: 9 AUGUST 2023

1. Write a program to find whether the given number from user is Positive, Negative or Zero.
2. Write a program to split the input data into rupees and paisa (For eg. INPUT 59.47 as Rs 59 and 47 paisa).
3. Write a program to calculate number of seconds given by user into h:m:s.
4. Write a Python program to count the number of even and odd numbers from a series 1 to N.(N will be entered by user).
5. Write a Python program to Print those numbers which are divisible by 7 and multiple of 5, between 1500 and 2700 (both included), also print total of such numbers.
6. Write a Python program to guess a number between 1 to 10. User is prompted to enter a guess. If the user guesses wrong then the prompt appears again until the guess is correct, on successful guess, user will get a "Correct!!!!" message, and the program will exit.
7. Write a python program to perform following operations on List and display the results after each operation:
 - (i) Create list with elements 57, 89, 78 and 1.
 - (ii) Insert 50 on third position and 25 on first position.
 - (iii) Delete second last element of the list.
 - (iv) Reverse the list
 - (v) Find maximum and minimum of the list
 - (vi) Sort the list
8. Write a Python program to to perform following operations on Tuple and display the results after each operation:
 - (i) Create tuple with elements 65,12, 78 ,12, 23 and 7
 - (ii) Display 4th element from starting and 2nd element from last.
 - (iii) Count the occurrence of 12 in the tuple
 - (iii) Create tuple containing all your subjects
 - (iv) Find minimum and maximum from both the tuples