PYTHON PRACTICAL ASSIGNMENT 2

Roll Number	
Name of Student	
Class	
Batch	

1. Write a program which finds the sum of digits of a number using function.
2. Write a program to calculate the factorial of a number using function.
3. Write a Python program to accept string and remove the characters which have odd index values of a given string using a user defined function.
4. Write a program to create tuple of n numbers, print the first half values of tuple in one line and the last half values of tuple on next line(without Slicing)
5. Write a program which accepts 10 integers and prints "DUPLICATES" if any of the values entered are duplicates otherwise prints "ALL UNIQUE".
6. Write a Python program to accept two lists and merge the two lists into list of tuple.
7. Write a Python program to accept n numbers in list and remove duplicates from a list.
8. Write a python program to find palindrome number using function.
9. Write a Python script to generate and print a dictionary that contains a number (between 1 and n) in the form (x, x*x).

   Sample Dictionary (n = 5)

   Expected Output: {1: 1, 2: 4, 3: 9, 4: 16, 5: 25}

10. Write a Python program to accept n numbers in a list and find maximum and minimum from list.
11. Write a program to find the repeated items of a tuple.
12. Write a program which checks whether an element exists within a tuple.
13. Write python program to accept and print string in reverse order using function.
14. Write a Python program to check if a given key already exists in a dictionary. If a key exists, replace it with another key/value pair.
15. Write python program using an anonymous function to find area of circle, circumference of circle.
16. Write a program to accept 10 numbers, display the sum of odd numbers and sum of even numbers.

Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8	Q.9	Q.10	Q.11	Q.12

Submission Date: