Department Of ECE

Subject : Python programming (EEC-312)

Attempt all question: M.M 20

1. Write python program to reverse a number and also find the sum of digits in the reversed number. Prompt the user for input. (4)

2. write python code to determine whether the given string is a palidrome or not using slicing.   [4]

3. Write python program to add two matrics and also find the transpose of the resultant matrix.   [4]

4. Explain inheritance in python with the example . [2]

5. what is polymorphism in python ?   [2]

6. What is __init__?   [2]

7. How are classes created in Python?   [2]