Module 5 Dictionaries and Tuples Assignments Questions

1. What is dictionary in Python? Explain with an example
2. What is dictionary in Python? Explain with an example.
3. Write a Python program to sum all the items in a list.
4. Write a Python program to create a list of empty dictionaries.
5. Write a Python program to access dictionary keys element by index.
6. Write a Python program to iterate over dictionaries using for loops
7. Write a Python program to sum all the items in a dictionary.
8. Write a Python script to concatenate following dictionaries to create a new one. Sample Dictionary :
   a. dic1={1:10, 2:20}
   b. dic2={3:30, 4:40}
   c. dic3={5:50,6:60}
9. Expected Result : {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60}
10. Write a Python program to create a tuple
11. Write a Python program to create a tuple with different data types
12. Write a Python program to convert a tuple to a string
13. Write a Python program to slice a tuple
14. Write a Python program to find the length of a tuple.
15. Write a Python program to convert a tuple to a dictionary.
16. Write a Python program to reverse a tuple
17. Write a Python program to convert a list of tuples into a dictionary
18. Write a Python program to convert a list to a tuple.