

## **Tuple & Dictionary Assignment**

1. Write a program to take a tuple from the user and show the reverse of that tuple.
2. Write a program to create an user defined tuple with single item and show it.
3. Write a program to access any value from a tuple, which contain a list or another tuple inside that tuple. (Take tuple input from user).
4. Write a program to count the number of occurrences of any item from the tuple with a function count\_occurrences. (Take tuple input from the user).
5. Write a program to check if all items in the tuple are same or not. (Take tuple input from the user).
6. Write a program to swap two tuples. ( Take tuple inputs from user).
7. Write a program to convert two list into a dictionary with predefined function and without predefined function.(Take list input from the user).
8. Write a program to merge to dictionaries into one. ( Take input from the user).
9. Write a program to sort dictionary by keys. (Take input from the user).
10. Write a program to sum of each item of dictionary.(Take input from the user).