Python Assignment - 2
Tuples and Sets

1. Write a Python program to add an item in a tuple.

2. Write a Python program to reverse a tuple.

3. Swap the following two tuples
   tuple1 = (11, 22)
   tuple2 = (99, 88)

4. Modify the first item (22) of a list inside a following tuple to 222
   tuple1 = (11, [22, 33], 44, 55)

5. Write a Python program to unpack a tuple in several variables

6. Write a Python program to add member(s) in an empty set.

7. Write a Python program to create an intersection of sets

8. Write a Python program to create a symmetric difference in sets.

9. Return a set of identical items from a given two Python set
   set1 = [10, 20, 30, 40, 50]

set2 = [30, 40, 50, 60, 70]

10.   Remove 10, 20, 30 elements from a following set at once

set1 = {10, 20, 30, 40, 50}

11.   Access value 20 from the following tuple

example = ("Pooja", [10, 20, 30], (25, 50, 15))

12. Count the number of occurrences of item 50 from a tuple

numbers = (50, 10, 60, 70, 50)