**\*\*\* TUPLE \*\*\***

**1.** Write a Python program to create a tuple. 

**2.** Write a Python program to create a tuple with different data types. 

**3.** Write a Python program to create a tuple with numbers and print one item. 

**4.** Write a Python program to unpack a tuple in several variables. 

**5.** Write a Python program to add an item in a tuple. 

**6.** Write a Python program to convert a tuple to a string. 

**7.** Write a Python program to get the 4th element from the start and 4th element from last of a tuple. 

**8.** Write a Python program to find the repeated items of a tuple. 

**9.** Write a Python program to check whether an element exists within a tuple. 

**10.** Write a Python program to convert a list to a tuple. 

**11.** Write a Python program to remove an item from a tuple. 

**12.** Write a Python program to slice a tuple. 

**13.** Write a Python program to find the index of an item of 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 replace last value of tuples in a list.   
**Sample list:** [(10, 20, 40), (40, 50, 60), (70, 80, 90)]  
**Expected Output:** [(10, 20, 100), (40, 50, 100), (70, 80, 100)]

**19.** Write a Python program to count the elements in a list until an element is a tuple. 

**20.** Write a Python program to accept two lists and merge the two lists into list of tuple.

**21.** Write a Python program to convert a tuple of string values to a tuple of integer values.

**Original tuple values:** (('333', '33'), ('1416', '55'))

**New tuple values:** ((333, 33), (1416, 55))

**22.** Write a Python program to compute element-wise sum of given tuples.

**Original tuples :** (1, 2, 3, 4) (3, 5, 2, 1) (2, 2, 3, 1)

**Element-wise sum of the said tuples:** (6, 9, 8, 6)