Q1) Write a Python program to create a tuple.

Q2) Write a Python program to create a tuple with different data types

Q3) Write a Python program to unpack a tuple into several variables.

**Original tuple** (4, 8, 3)

**Output** 15

Q4) Write a Python program to add an item to a tuple

Q5) Write a Python program to get the 4th element of a tuple.

Do it for both sides (right, left)

tuple = ("w", 3, "r", "e", "s", "o", "u", "r", "c", "e")

we should get (e) and (u)

Q6) Write a Python program to check whether an element exists within a tuple.

Q7) Write a Python program to convert a list to a tuple.

Q8) Write a Python program to find the index of an item in a tuple.

Q9) Write a Python program to find the length of a tuple.

Q10) Write a Python program to sort a tuple by its float element

Sample data: [('item1', '12.20'), ('item2', '15.10'), ('item3', '24.5')]  
Expected Output: [('item3', '24.5'), ('item2', '15.10'), ('item1', '12.20')]

Q11) Write a Python program to calculate the product, multiplying all the numbers in a given tuple.