## Question 1:¶

Convert the string given below into a list by taking each word separated by a comma as an element.

languages = "Java, Python, C++, Scala, C"

**Expected Output:**

['Java', ' Python', ' C++', ' Scala', ' C']

## Question 2:

We have a list of numbers given below. Add the element '10' at the 3rd position of the list and finally print the list.

num_list = [5, 6, 8, 7, 9]

**Expected Output:**

[5, 6, 8, 10, 7, 9]

## Question 3:

Print all the multiples of 3 between 5 and 25.

**Expected Output:**

6

9

12

15
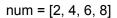
18

21

24

## Question 4:

We have a list of numbers given below. Print the square of these numbers into another list using list comprehension.

num = [2, 4, 6, 8]

**Expected Output:**

[4, 16, 36, 64]

## Question 5:

Print the first 10 natural numbers.

**Expected Output:**

1

2

3

4

5

6

7

8

9

10

## Question 6:

We have a tuple of numbers given below. Remove the largest number from the tuple and print it in sorted order.

num_tuple = (5, 8, 13, 2, 17, 1)

**Expected Output:**

[1, 2, 5, 8, 13]

## Question 7:

Convert the list given below into a string using a comma as a separator argument.

myList = ['Lenovo', ' Dell', ' Acer', ' Asus', ' HP']

**Expected Output:**

'Lenovo, Dell, Acer, Asus, HP'

# Question 8:

Print all the even numbers between -10 and 0.

**Expected Output:**

-10

-8

-6

-4

-2

# Question 9:

Reverse the integer given below.

n = 5623

**Expected Output:**

3265

# Question 10:

We have a list of numbers given below. Print the number, square of the number, and the cube of the number, all in a single list.

num = [2, 4, 6, 8]

**Expected Output:**

[(2, 4, 8), (4, 16, 64), (6, 36, 216), (8, 64, 512)]