Assignment 26-07-2025

1. Print the first name from the list,

stdName = ["Chetan", "Yogesh", "Nilima"]

2. Print the last item using a negative index.

stdName = ["Chetan", "Yogesh", "Nilima"]

3. Print the number of elements in this list:

stdName = ["Chetan", "Yogesh", "Nilima"]

4. Print the 3rd to 5th names from this list using slicing:

stdName = ["Chetan", "Yogesh", "Nilima", "Shivani", "Mayur", "Pratiksha", "Lankesh", "Gayatri"]

5. Add "KGF" at the end of the list using append().

6. Replace the first element of the list with the number 1.

stdName = ["Chetan", "Yogesh", "Nilima", "Shivani", "Mayur", "Pratiksha", "Lankesh", "Gayatri"]

7. Replace the first two elements with [2, 3].

stdName = ["Chetan", 2, True, 2.5, 1+7j]

8. Insert the number 1 at the beginning of the list using insert().Z

stdName = ["Chetan", 2, True, 2.5, 1+7j]

9. Extend the list with a tuple (1, 2, 3) using extend() and observe what gets added.

stdName = ["Chetan", "Yogesh", "Nilima", "Shivani", "Mayur", "Pratiksha", "Lankesh", "Gayatri"]

10. Extend the list with a dictionary: stdRollNo = {"x": 20, "y": 40}

stdName = ["Chetan", "Yogesh", "Nilima", "Shivani", "Mayur", "Pratiksha", "Lankesh", "Gayatri"]

11. Remove "Chetan" from the list using remove()

stdName = ["Chetan", "Yogesh", "Nilima", "Shivani", "Mayur", "Pratiksha", "Lankesh", "Gayatri"]

12. Remove and print the last item using pop() with no index.

stdName = ["Chetan", 2, True, 2.5, 1+7j]

13. Delete the item at index 7 using the del statement.

stdName = ["Chetan", "Yogesh", "Nilima", "Shivani", "Mayur", "Pratiksha", "Lankesh", "Gayatri"]

14. Empty the entire list using clear().

stdName = ["Chetan", 2, True, 2.5, 1+7j]