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"""
Topic:Lists
        - Creating List
        - Indexing
        - Accessing Componenets
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Reference : NPTL:https://onlinecourses.
"""
"""
 What is List
        - Generic Data Structure in Pythor
        - Consisting of an ordered colleti
        - Objects in the List are also kno
        - Objects/ Elements/Components
                -- Need not be same data type
                -- Example:
                        List can consist of a nu
                        a logical value,
                        a matrix complex vector,
                        a character array,
                        a function etc.
        - Enclosed between two sqaure brac
```

```python
"""
Creating List
    - Create List Student roll no and n
    - Create a variable that contains n
        roll_no = [1,2,3,4]
        student_name = ["Ram","Shyam",
        stud_no = 4


    - Create a stuent List using roll_n
      and no of students

      student_list = [roll_no,student_n

        - To view a list

"""

roll_no = [1,2,3,4]

student_name = ["Ram","Shyam","Sita","(

stud_no = 4

student_list = [roll_no,student_name,st
```

```python
print(roll_no)
print(student_name)
print(stud_no)
print(student_list)

"""
OUTPUT

print(roll_no)

print(student_name)

print(stud_no)

print(student_list)

[1, 2, 3, 4]
['Ram', 'Shyam', 'Sita', 'Gita']
4
[[1, 2, 3, 4], ['Ram', 'Shyam', 'Sita',
"""
```