```python
"""
Topic:Lists
      - Creating List
      - Indexing
      - Accessing Componenets
@author: Varpe K. M.
Reference : NPTL:https://onlinecourses.nptel.ac.in/:Course-Python for Data Science
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 What is List
     - Generic Data Structure in Python
     - Consisting of an ordered colletion of objects
     - Objects in the List are also known as elements or componenets
     - Objects/ Elements/Components
           -- Need not be same data type
           -- Example:
                 List can consist of a numeric array,
                 a logical value,
                 a matrix complex vector,
                 a character array,
                 a function etc.
     - Enclosed between two sqaure brackets []


 Creating List
     - Create List Student roll no and name
     - Create a variable that contains number of students
           roll_no = [1,2,3,4]
           student_name = ["Ram","Shyam","Sita","Gita"]
           stud_no = 4

     - Create a stuent List using roll_no , student_name
       and no of students

       student_list = [roll_no,student_name,stud_no]

       - To view a list

"""

roll_no = [1,2,3,4]

student_name = ["Ram","Shyam","Sita","Gita"]

stud_no = 4

student_list = [roll_no,student_name,stud_no]

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', 'Gita'], 4]
"""
```