

```

"""
Topic: pop Function in list
@author: Varpe K. M.
Reference : NPTEL:https://onlinecourses.nptel.ac.in/:Course-Python for Data Science
"""

"""
pop Function in list
displays the object that is being removed from the list at the specified index number

Syntax:
    list_name[index1].pop(index2))

index1 - index number of the top level of the componenets to be dropped
index2 - corresponds to the sub level of componenets to be dropped
"""

roll_no = [1,2,3,4,5]
student_name = ["Ram","Shyam","Sita","Gita","Radha"]
stud_no = 5
marks=[30,40,50,60,70]
student_list = [roll_no,student_name,stud_no,marks]
"""index positions  0          1          2          3      Sub Level"""
print(student_list)
#[[1, 2, 3, 4, 5], ['Ram', 'Shyam', 'Sita', 'Gita', 'Radha'], 5, [30, 40, 50, 60, 70]]

student_list[0].pop(4)
#Out[21]: 5
#Print the updated List
print(student_list)
#print(student_list)
#[[1, 2, 3, 4], ['Ram', 'Shyam', 'Sita', 'Gita', 'Radha'], 5, [30, 40, 50, 60, 70]]

```