* **new\_list = [x for x in arr if x != largest]** in this only the new elemnts which is not equal to largest will be added to new list
* **l=max(arr)** 🡪 to get maximum elelmnt of array

**List**

n = int(input("Enter the number of students: "))

arr = []

# Input student names and scores

for i in range(n):

name = input("Enter the student's name: ")

score = float(input("Enter the student's score: "))

arr.append([name, score])

# Find the maximum score

**scores = [x[1] for x in arr]** # Extract all scores

l = max(scores) # Find the highest score

# Remove all entries with the highest score

**arr = [x for x in arr if x[1] != l]**

if arr: # Check if any students are left

# Find the second highest score

scores = [x[1] for x in arr]

l = max(scores)

# Find all students with the second highest score

**second\_highest\_students = [x[0] for x in arr if x[1] == l]**

# Print the names of students with the second highest score

for name in **sorted(second\_highest\_students**): # Sort names alphabetically

print(name)

else:

print("No students with a second highest score.")