1.

def second\_lowest\_grade\_students(student\_grades):

    sorted\_grades = sorted(student\_grades, key=lambda x: x[1])

    second\_lowest\_grade = sorted(set(grade for name, grade in sorted\_grades))[1]

   second\_lowest\_students = [name for name, grade in sorted\_grades if grade == second\_lowest\_grade]

    second\_lowest\_students.sort()

    for student in second\_lowest\_students:

        print(student)

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

student\_grades = []

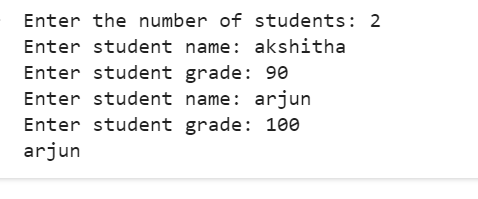
for \_ in range(n):

    name = input("Enter student name: ")

    grade = float(input("Enter student grade: "))

    student\_grades.append([name, grade])

second\_lowest\_grade\_students(student\_grades)



2.

def two\_sum(nums, target):

    num\_indices = {}

    for i, num in enumerate(nums):

        complement = target - num

        if complement in num\_indices:

            return [num\_indices[complement], i]

        num\_indices[num] = i

nums = list(map(int, input("Enter the list of integers separated by space: ").split()))

target = int(input("Enter the target sum: "))

result = two\_sum(nums, target)

if result is not None:

    print("Indices of the two numbers:", result)

else:

    print("No solution found.")

