~\Downloads\assignment 2 AIML.PY

```python
#question 1

students_grades = (["chi",20.0],["beta",50.0],["alpha",50.0])

grades_list=sorted(list(set([student[1] for student in students_grades])))
print(grades_list)

second_lowest_grade= grades_list[1]
print(second_lowest_grade)

student_with_second_lowest_grades = [
    student
    for student in students_grades
    if student[1]==second_lowest_grade
]

student_with_second_lowest_grades.sort()

for student in student_with_second_lowest_grades:
    print(student[0],end=" ")

#------------------------------------------------------------------------

#question 2

class Solution(object):
    def two_sum(self,nums : list[int],target : int):
        seen={}
        for i, v in enumerate(nums):
            remaining = target - v[i]

            if remaining in seen:
                return [seen[remaining], i]
            seen[v] = i
        return []

```