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```
        if records[i][1] > records[i-1][1]:
            second_lowest_grade = records[i][1]
            break
    second_lowest_students = [record[0] for record in records if record[1] == second_lowest_grade]
    second_lowest_students.sort()
    for student in second_lowest_students:
        print(student)
records = [["chi", 20.0], ["beta", 50.0], ["alpha", 50.0]]
find_second_lowest(records)
```

```
alpha
```

In [12]:
```
def find_second_lowest(records):
    records.sort(key=lambda x: x[1])
    second_lowest_grade = None
    for i in range(1, len(records)):
        if records[i][1] > records[i-1][1]:
            second_lowest_grade = records[i][1]
            break
    second_lowest_students = [record[0] for record in records if record[1] == second_lowest_grade]
    second_lowest_students.sort()
    for student in second_lowest_students:
        print(student)
records = [["chi", 20.0], ["beta", 50.0], ["alpha", 50.0]]
find_second_lowest(records)
```

```
alpha
beta
```

In [ ]:
```
def two sum(nums, target):

num_indices = {}
```

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In [16]:
```
def two_sum(nums, target):
    number_indices = {}
    for i, number in enumerate(nums):
        complement = target - number
        if complement in number_indices:
            return [number_indices[complement], i]
        number_indices[number] = i
    return []
nums = [2, 7, 11, 15]
target = 9
result = two_sum(nums, target)
print(result)
```

```
[0, 1]
```

In [ ]:
```
def two sum(nums, target):
```