

Question 1:

```
if __name__ == '__main__':
```

```
    alist = []
```

```
    for i in range(int(input())):
```

```
        name = input()
```

```
        score = float(input())
```

```
        alist.append([name, score])
```

```
second_highest = sorted(set([score for name, score in alist]))[1]
```

```
print('\n'.join(sorted([name for name, score in alist if score == second_highest])))
```

output

3

chi

20.0

beta

50.0

alpha

50.0

alpha

beta

Question 2:

```
def two_sum(arr,targ):
```

```
    look_for = {}
```

```
    for n,x in enumerate(arr,1):
```

```
try:
    return look_for[x], n
except KeyError:
    look_for.setdefault(targ - x, n)
a = (2,7,1,15)
t = 9
print(two_sum(a,t))
```

output:

(1, 2)