

Step one

Create array to store the groups of jobs

Code:

```
jobs=[[1,6,6], [2,5,5], [5,7,5],[6,8,3]]
```

Step two

Make variable to put sum of profits in it ,Create for loop for i ,in i let index 0 is the start, index 1 is the end ,index 2 is the profit

Code:

```
summ=[]
```

```
for i in jobs:
```

```
    start = i[0]
```

```
    end = i[1]
```

```
    profit = i[2]
```

Step three

Create a variable to don't compare job itself

Code

```
C=0
```

Step four

Create for loop for j , if compare job itself make a variable = 1, if index 2 less than or equal index 0 in another job let index 0 is the start, index 1 is the end ,index 2 is the profit in j

Code:

```
for j in jobs:
    if j == i:
        c += 1
    if end <= j[0] and c !=1:
        start = j[0]
        end = j[1]
        profit += j[2]
    c += 1
summ.append(profit)
```

Step five

show maximum profit

Code:

```
print(max(summ))
```