In [17]:

```
lstData = []
print("Write to file ordered id and total order price")
with open("Ordered.txt", "w") as file1:
    while True:
        l = input().upper()
        if l == 'N':
            break
        lstData.append(l+"\n")
    file1.writelines(lstData)
file1.close()
```

```
Write to file ordered id and total order price
1 200
2 500
3 400
4 100
5 900
6 500
n
```

In [18]:

```
print("Read from file ordered id and total order price")
with open("Ordered.txt", "r") as data1:
    dataList = data1.readlines()
    for data in dataList:
        print(data.strip('\n'))
data1.close()
```

```
Read from file ordered id and total order price
1 200
2 500
3 400
4 100
5 900
6 500
```

In [19]:

```
print("Highest orderded price in among all orders")
orderDict = {}
with open("Ordered.txt", "r") as data1:
    dataList = data1.readlines()
    for data in dataList:
        orderDict.update({data.split()[0]:int(data.split()[1])})
    print("Highest order in file : ", list(orderDict.keys())[list(orderDict.values()).index(max(orderDict.values()))],
            max(orderDict.values()))
data1.close()
```

```
Highest orderded price in among all orders
Highest order in file :  5 900
```

In [ ]:

```

```