

Programming Assignment 1

You are given data for employee, department and sales orders in 3 files. The data is provided in comma separated files.

Input 1 :

```
employee.txt
1 emp_name, department_id
2 kishore, 10
3 shiva, 20
4 ashok, 20
5 govind, 10
6 shekhar, 30
7 robie, 20
8 rakesh, 30
9 ramesh, 10
10 vijay, 30
11
```

Your program shall read all these 3 golem files and create another file called department_sales.txt, which will calculate sales value for each department, in the following format

Output :

```
1 department_name, total_sales
2 sales_pumps, 6232
3 sales_cables, 3212
4 sales_motors, 2432
5
```

Input 2 :

```
department.txt
1 department_id, department_name
2 10, sales_pumps
3 20, sales_cables
4 30, sales_motors
5
```

Input 3 :

```
sales.txt
1 order_id, employee_name, sales_value
2 1, kishore, 100
3 2, shekhar, 30
4 3, kishore, 120
5 4, shekhar, 30
6 5, kishore, 45
7 6, shiva, 120
8 7, shekhar, 230
9 8, kishore, 150
10 9, shiva, 320
11 10, ashok, 230
12 11, shekhar, 305
13 12, robie, 205
14 13, kishore, 100
15 14, robie, 209
16 15, ashok, 250
17 16, govind, 140
```