

CS 12 - Lab 3

Data Files

This lab uses data files. Be sure to include all necessary information at the top of the program and use good commenting and style throughout your program.

Write a program for a business to keep track of how much each employee sells. Employees in this business work on commission and thus get paid according to how much they sell. When a purchase is made, the employee's id and the purchase amount are recorded.

Your program should read through a file called *sales.dat* and calculate how much each employee sold for the day. There are five employees whose ids are 0 through 4. The file contains sets of the employee id and the amount sold, for example:

```
0  25.10
1  102.31
0  45.60

2  80.99
```

The file may have blank lines throughout and blank lines at the end of the file. Your program should calculate the total amount sold per employee and print it to a user specified file. Print out the employee id and sales total to the file nicely formatted. The total amount sold should be lined up in one column, right justified, each with 2 digits to the right of the decimal.

Thus, given the above file, your output may look something like:

Employee	Sold
0	\$ 70.70
1	\$ 102.31
2	\$ 80.99
3	\$ 0.00
4	\$ 0.00