File – A Level – Read Payroll data from a File

Write a program that will read payroll data from an input file which will contain a multiple of three lines, in the following format:

- 1st line – Employee Name (string)
- 2nd line – Hourly Pay Rate (float)
- 3rd line – Hours worked (float)

Sample File:

```
Ben Dover
10.0
40
Chuck Roast
12.75
37
…
```

Your program should not make any assumptions regarding how many employees are represented in the file, it should be able to accommodate a file of any reasonable length.

You program should write the name and calculated the gross pay (hours * rate) for each employee to another file, in a format similar to:

```
Ben Dover        $400
Chuck Roast      $471.75
```

Allow the user to specify the name of the output file.