Assignment 1
60-212
Handed out: September 9
Due: Week of September 19 during lab

You have to write an application, using Eclipse as follows.

The input to the program consists of lines read from the console where each line contains the employee number (an integer) and the salary (a double) of an employee of a company. After all the employees have been listed, The last line should have an employee number of 9999 indicating that no other employee has to be processed.

The program should repeatedly read from the console the employee number, the salary (a double) of an employee until it encounters the last line.

For each employee the program should calculate and display the net pay (salary – tax) as follows:
  a) If the salary is less than $1000.00, the tax should be 0.00,
  b) If the salary is between $1000.00 and $3000.00 the tax should be 10% of the amount over $1000.00,
  c) For salaries above $3000.00 the tax should be 25% of the amount over $1000.00.

The program should prompt the user to type a new line until the user types 9999.

A typical interaction with the user is given below:

```
type an employee #, a space, his/her salary followed by a CR
53 1356.89
The net pay of employee 53 is 1321.201
type an employee #, a space, his/her salary followed by a CR
42 1652.87
The net pay of employee 42 is 1587.5829999999999
type an employee #, a space, his/her salary followed by a CR
56 756.00
The net pay of employee 56 is 756.0
type an employee #, a space, his/her salary followed by a CR
198  4523.00
The net pay of employee 198 is 3642.25
type an employee #, a space, his/her salary followed by a CR
9999
```