**Java Programming Assignment #4 100 points**

**Due date – Oct. 1 (accepted until Oct. 2 with late points accessed)**

**nothing accepted after Oct. 2 at 11:59pm**

You are to write a program to calculate a Bill for a lawyer.

**Input:**

Read the following data from separate dialog boxes:

* Name of the Law firm
* Name of the Client
* Number of hours for the client
* Amount of court Cost

**Calculate:**

* Calculate Hourly Fee before discount = number of hours times $400
* Calculate Discount Amount = Hourly fee times the discount percentage

(The discount percentage is calculated according to the table below)

* Calculate the Hourly Fee after the Discount = Hourly Fee – Discount Amount
* Calculate The final amount due = Hourly Fee after the Discount + Court cost

|  |  |
| --- | --- |
| Hourly Fee< $2,500 | No discount |
| Hourly Fee>=$2,500 and <$10,000 | 2% |
| Hourly Fee>=$10,000 and <25,000 | 50% |
| Hourly Fee>=$25,000 | 10% |

**Print Results:**

Printout all data (use a dialog box or System.out.println). Output is to look something like the following:

Law Firm Name

Client: xxxxxxx

Number of Hours = xxxxx

Pre-Discount Fee=xxxxx

Discount amount= xxxxx

Fee after Discount= xxxxx

Court Cost = xxxxx

Final Amount Due = xxxxx

* **Create a word document with you name and date at the top**
* **Copy your source code to the document.**
* **Copy a screen print of the final program output to the word document**
* **Upload the word document to blackboard**