**package** lawyer\_bill;

**import** javax.swing.JOptionPane;

**public** **class** lawyer\_bill

{

**public** **static** **void** main(String[] args)

{

String law\_name, client\_name, value;

**int** client\_hours;

**double** court\_cost, hourly\_fee\_before;

**double** discount\_amount, hourly\_fee\_after, final\_amount;

//Input

law\_name = JOptionPane.*showInputDialog*(**null**,

"Enter the name of the law firm",

"Input Data", JOptionPane.***QUESTION\_MESSAGE***);

client\_name = JOptionPane.*showInputDialog*(**null**,

"Enter the name of the client",

"Input Data", JOptionPane.***QUESTION\_MESSAGE***);

value = JOptionPane.*showInputDialog*(**null**,

"Enter the number of hours for the client ",

"Input", JOptionPane. ***QUESTION\_MESSAGE***);

client\_hours=Integer.*parseInt*(value);

value = JOptionPane.*showInputDialog*(**null**,

"Enter the amount of the court cost ",

"Input", JOptionPane. ***QUESTION\_MESSAGE***);

court\_cost=Double.*parseDouble*(value);

//Calculation

hourly\_fee\_before=client\_hours\*400;

//Print results

System.***out***.println(law\_name);

System.***out***.println("Client: "+ client\_name+"\n");

System.***out***.println("Numbers of Hours: "+client\_hours);

System.***out***.println("Pre-Discount Fee: "+hourly\_fee\_before);

**if** (hourly\_fee\_before < 2500)

{

discount\_amount = 0;

System.***out***.println("Discount amount - No discount: "+ discount\_amount);

hourly\_fee\_after = hourly\_fee\_before - discount\_amount;

System.***out***.println("Fee after Discount: "+ hourly\_fee\_after);

System.***out***.println("Court Cost: "+court\_cost+"\n");

final\_amount = hourly\_fee\_after + court\_cost;

System.***out***.println("Final amount: "+ final\_amount);

}

**if** (hourly\_fee\_before >= 25000)

{

discount\_amount = hourly\_fee\_before \* 0.10;

System.***out***.println("Discount amount - 10% : "+ discount\_amount);

hourly\_fee\_after = hourly\_fee\_before - discount\_amount;

System.***out***.println("Fee after Discount: "+ hourly\_fee\_after);

System.***out***.println("Court Cost: "+court\_cost+"\n");

final\_amount = hourly\_fee\_after + court\_cost;

System.***out***.println("Final amount: "+ final\_amount);

}

**else**

**if** ((hourly\_fee\_before >= 2500)&&(hourly\_fee\_before < 10000))

{

discount\_amount = hourly\_fee\_before \* 0.02;

System.***out***.println("Discount amount - 2% : "+ discount\_amount);

hourly\_fee\_after = hourly\_fee\_before - discount\_amount;

System.***out***.println("Fee after Discount: "+ hourly\_fee\_after);

System.***out***.println("Court Cost: "+court\_cost+"\n");

final\_amount = hourly\_fee\_after + court\_cost;

System.***out***.println("Final amount: "+ final\_amount);

}

**else**

**if** ((hourly\_fee\_before >= 10000)&&(hourly\_fee\_before < 25000))

{

discount\_amount = hourly\_fee\_before \* 0.50;

System.***out***.println("Discount amount - 50% : "+ discount\_amount);

hourly\_fee\_after = hourly\_fee\_before - discount\_amount;

System.***out***.println("Fee after Discount: "+ hourly\_fee\_after);

System.***out***.println("Court Cost: "+court\_cost+"\n");

final\_amount = hourly\_fee\_after + court\_cost;

System.***out***.println("Final amount: "+ final\_amount);

}

System.*exit*(0);

}

}

