

```
/*
Bryce Allen
1/21/15
Programming I Finals
*/

import javax.swing.*;
import java.text.*;

public class FinalCommission {

    public static void main(String[] args) {
        String response = JOptionPane.showInputDialog(null,
            "What is your total sales figure?");
        int sales = Integer.parseInt(response);
        int commission = 0;
        DecimalFormat formatting = new DecimalFormat("$#,###.##");
        JOptionPane.showMessageDialog(null,
            "Based on your sales of "+formatting.format(sales)+
            ", you will receive the\n"
            + "following commission "
            +formatting.format(calculation(commission,sales)));
    }

    public static int calculation(int commission, int sales){
        if(sales > 100000){
            return commission = 10000;
        }

        else if(sales > 75000 && sales <99999){
            return commission = 8000;
        }

        else if(sales > 50000 && sales < 74999){
            return commission = 6000;
        }

        else if(sales > 25000 && sales < 49999){
            return commission = 4000;
        }

        else{
            return commission = 2000;
        }

    }
}
```