

```

package Mastery;

import java.util.Scanner;

import java.text.DecimalFormat;

public class Project_Mastery {

    public static void main(String[] args) {

        Scanner userInput = new Scanner(System.in);
        DecimalFormat value = new DecimalFormat("#.##");

        //Variable initialization
        double minutes_spent_planning;
        double minutes_spent_coding;
        double minutes_spent_debugging;
        double minutes_spent_testing;
        double total_time;
        double percent_time_planning;
        double percent_time_coding;
        double percent_time_debugging;
        double percent_time_testing;

        //User input
        System.out.print("Please input the amount of time spent planning the project: ");
        minutes_spent_planning = userInput.nextDouble();
        System.out.print("Please input the amount of time spent coding the project: ");
        minutes_spent_coding = userInput.nextDouble();
        System.out.print("Please input the amount of time spent debugging the project: ");
        minutes_spent_debugging = userInput.nextDouble();
        System.out.print("Please input the amount of time spent testing the project: ");
        minutes_spent_testing = userInput.nextDouble();

        //Calculations
        total_time = minutes_spent_planning + minutes_spent_coding + minutes_spent_debugging + minutes_spent_testing;
        percent_time_planning = minutes_spent_planning / total_time * 100;
        percent_time_coding = minutes_spent_coding / total_time * 100;
        percent_time_debugging = minutes_spent_debugging / total_time * 100;
        percent_time_testing = minutes_spent_testing / total_time * 100;

        //Final output and answer formatting
        System.out.println(" ");
        System.out.println("Total time spent on project: " + total_time + " minutes");
        System.out.println("Percent of time spent planning: " + value.format(percent_time_planning) + "%");
        System.out.println("Percent of time spent coding: " + value.format(percent_time_coding) + "%");
        System.out.println("Percent of time spent debugging: " + value.format(percent_time_debugging) + "%");
        System.out.println("Percent of time spent testing: " + value.format(percent_time_testing) + "%");
    }
}

```

The code remained consistent to how it was planned in the IPO chart, all changes made to the code was to make the end result similar to the expectation in the textbook.