Ch 2 You Do It Activity 2: CalculatePay.java

Calculate and display total pay when user provides number of hours worked and pay rate. You program must prompt user for hours worked and pay rate. Store user inputs in variables. Use variable names as *hoursWorked*, *payRate*, and *totalPay*. Display the result on the screen as shown in expected output.

```java
 import java.util.Scanner;
/*Program Name: CalculatePay.java
Author:         Your name
Class:          CSC 110
Date Written:  Today's date
Brief Description: This program calculates total pay, when number of hours
worked and pay rate is provided by user
Description of inputs: Number of  hours worked and  pay rate
Description of outputs: Total Pay
*/
public class CalculatePay {

     public static void main(String[] args) {

//1. Declare all Variables


/*In order to use Scanner class for input we must first
  declare and instantiate a Scanner object*/


//2.Get Input from user and store it in the respective variables

/*3. Process inputs: Calculate pay by multiplying number of hours
worked with rate. Store result in a variable */



//5. Display Output


    }
}
//Expected Output
/*
Please enter number of hours worked:  42.4
Please enter pay rate: $10.5
You worked 42.4 hours at a rate of $10.5 per hours. Your total pay is $445.2
*/
```