

## **BHCSI Intro Programming**

### **Homework Assignment: Paycheck Calculator**

This program requires you to read in some data about an employee and output the employee's pay for that week. You must take the employee's name, pay rate (in \$/hr), overtime rate (as multiple of normal pay, i.e. 2 for double-time pay), the number of hours in a standard workweek, and the number of hours the employee worked this week. Your program should output a sentence stating how much the employee gets paid, and must include their name. Please follow the sample given.

#### **Sample Program Runs**

(Note: Computer output is in plain text while the user's input is in bold and italics for this example. Don't worry about the number of digits after the decimal printing, just check if the output rounded to the nearest cent is correct.)

Enter the employee's name

**Dan**

Enter the employee's pay rate (\$/hr)

**6**

Enter the employee's overtime rate (eg. Enter 1.5 for time and a half)

**2**

Enter the employee's standard workweek (hrs)

**40**

Enter the number of hours the employee worked

**44**

Dan gets paid \$288.0 this week.

**Note: THIS IS NOT A COMPREHENSIVE TEST OF THE PROGRAM. Please make your own test cases by hand and make sure your program works in different types of cases.**