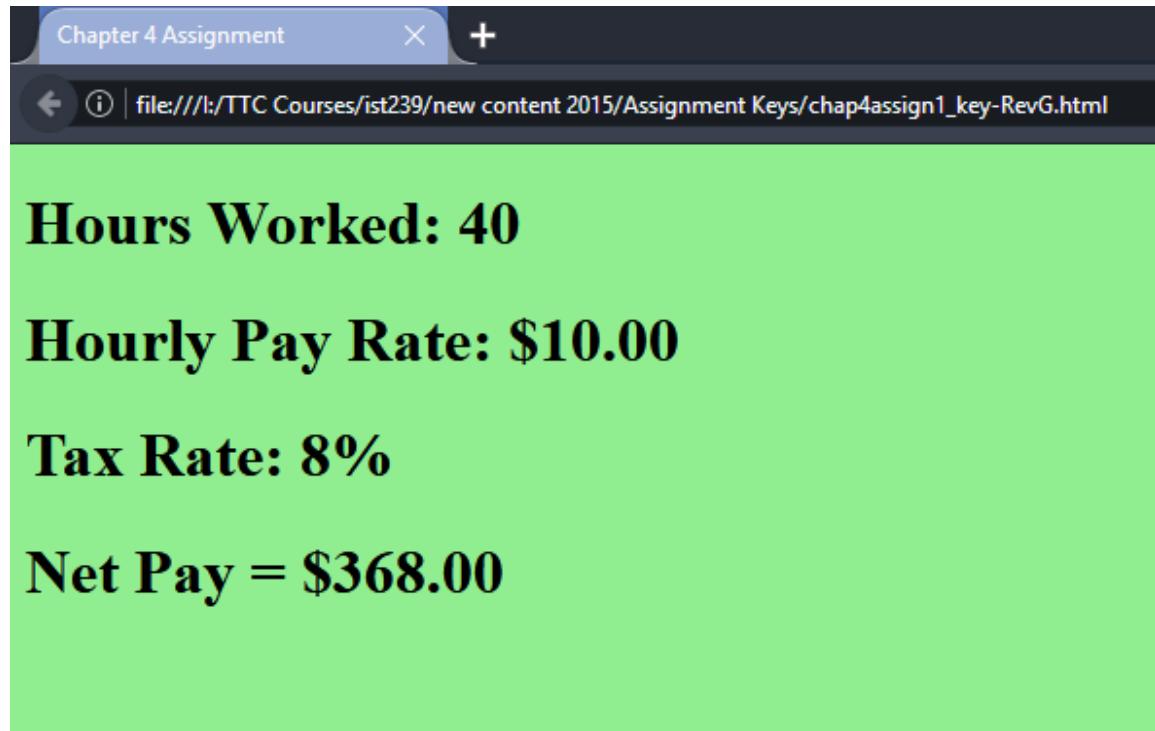


# **IST 239 Datum and JavaScript**

## **Chapter 4 Assignment**

Create an html document called chap4assign.htm using your editor, as explained in the following specifications:

1. Create the html file with a <title> tag that states: Chapter 4 Assignment.
2. Create a Simple Paycheck Calculation Program.
3. In the <head> section, create two functions, one named input\_output and one named calculate\_pay.
4. The input\_output function should:
  - a. Prompt the user for the following:
    - i. Hours Worked (hours)
    - ii. Hourly Pay Rate (\$)
    - iii. Tax Rate (%)
  - b. Then, using document.write() statements, output the input information and net pay as shown in the sample below. Each line should be within <h1> tags. In order to obtain the value of net pay, it will call the calculate\_pay function.
5. The calculate\_pay function will receive the three inputs, calculate the gross pay, calculate the tax amount, and subtract the tax amount from the gross pay giving the net pay. The net pay will then be returned for output.
6. In the <body> section, write the JavaScript code that will call the input\_output function.
7. Page background should be light green.
8. The pay amounts should be shown with two decimal places



The screenshot shows a web browser window with the following details:

- Tab:** Chapter 4 Assignment
- Address Bar:** file:///l/TTC Courses/ist239/new content 2015/Assignment Keys/chap4assign1\_key-RevG.html
- Content Area:** The page displays the following text in large, bold, black font:
  - Hours Worked: 40**
  - Hourly Pay Rate: \$10.00**
  - Tax Rate: 8%**
  - Net Pay = \$368.00**

Save the html file. Once you've completed this assignment, zip the file and submit the zip file into the appropriate Dropbox.