**Employee Earnings Report - Modularity, Looping, Selection, File and Interactive Input, Concatenation**

**Overview**

You are the owner of a small but growing IT network consulting firm, consisting of several staff members, some of which are employees and others are contractors. The company is always working on several client projects, each of which might have anywhere from 1 to 15 (or more) team members.

You are developing a weekly Staff Member Earnings Report Generator application. The user will interactively enter information for each staff member, including their first name and last name, hourly wage, and number of hours worked. The program should create a report as this information is entered. The report will be stored in a sequential disk file in text format.

The report generated by the application will include the information entered by the user, plus will show both the regular and overtime hourly wage, regular and overtime pay for the period, and a total pay for the period. The overtime rate is 1.5 times the regular rate, although the legislature is considering changing this within the next year or two. Overtime is currently paid for any time over 40 hours during the period; however, this might change too.