

**Programming Challenge**  
**Intro to Programming**  
**Chapter 2**  
**Variable Declaration, Assignment and Output**

**\*\*\*\*\* READ THESE INSTRUCTIONS \*\*\*\*\***

1. Read the following prompt
2. Write the algorithm in pseudocode.
3. Walk through your algorithm with the following data:  
5 credit hours, \$200 on books and \$285 for registration. Your program should result in the final answer of \$1410.
4. Code your program.

Write a class to declare variables to represent the number of credit hours in which a college student is enrolled for the semester, the amount of money spent on books, and a registration fee. Initialize your variables using realistic numbers. Display, with full explanation, the student's total fees. The total is \$185 per credit hour, plus the amount for books, plus the registration fee.