

Name: _____

Mr. Sylvester, Instructor
Programming Logic and Design

Date: _____

Semester: _____

Section: _____

Your score: _____

Variable Declarations

Declare the following variables, according to the given instructions.

1. Declare a variable that will hold a whole number. Do not initialize the variable.
2. Declare a string variable and initialize it with your first name.
3. Declare a variable that will hold a single character.
4. Declare three variables that will hold decimal values. Do not initialize the variables. Declare them all at once.
5. Declare four string variables. Declare each one separately. Do not initialize the variables.
6. Rewrite #5 so that all variables are declared at once.
7. Declare two integer variables, one initialized to the value 8. Declare a character variable and initialize to hold the letter *t*.
8. Declare two variables that will hold decimal numbers. Declare each variable separately. Initialize one variable to hold the value 30.0, and the other to hold 23.8.
9. Declare variables to hold the following constants: hello, d, 15.6, and 33.
10. Is the following declaration valid? If not, fix it.
`float f1 = 25.8, int num =25;`