

## A Word about Declaring and Initializing C++ Variables

Declaring a Variable is *easy*. All you do is--

1 - enter the data type (int, double, string, etc) (See page 13 for data types in the Smith book):

**int**

2 - add a space and then enter the variable name (See Smith page 12 to check your variable name):

**int myNumber**

3 - add a semi colon to the end:

**int myNumber;**

Done.

*Next*, initialize the variable. This gives the variable an initial value. (See page 14 in Smith)

1 - before the semicolon, add an equal sign:

**int myNumber = ;**

2 - Now add the value that you want the variable to start with:

**int myNumber = 67;**

Thats it!