

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

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

1 - Enter const:

**const**

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

**const int**

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

**const int myNumber**

4 - add a semi colon to the end:

**const int myNumber;**

Done.

*Next*, initialize the constant. This gives the constant it's value. (See page 14 in Smith)

1 - before the semicolon, add an equal sign:

**const int myNumber = ;**

2 - Now add the value that you want the Constant have:

**const int myNumber = 67;**

Thats it!