Changing Variables q1

# Revision history

V 1.0: initial release

# usage history

# problem description

1. Declare three integers. Read in their values using only a single cin statement.
2. Repeat the drill above using three separate cin statements. Which method do you prefer? (Hint: this is a personal style choice, not a hard and fast rule!)

# Solution

#include <iostream>

**using** **namespace** std**;**

int main**()**

**{**

//Part a: using only one line

int x**,**y**,**z**;**

cin **>>** x **>>** y **>>** z**;**

//Part b: using three separate statements

cin **>>** x**;**

cin **>>** y**;**

cin **>>** z**;**

**}**

Notice that using a single line makes for more compact code that takes less time to write, but reading on multiple lines makes for code that might be more clear.

# suggested test cases

None

# required topics

* Use of cin