

Question 1: Which of the following are valid ways to declare the three integer variables a, b, and c?

- i. `ints a, b, c;`
- ii. `int a;
int b;
int c;`
- iii. `int a, int b, int c;`
- iv. `int a, b, c;`
- v. `int a; int b; int c;`
- vi. `Int a, b, c;`

For each one, run a little program to test your answers.

That program will need all of the usual stuff at the top (`#include`, using namespace, etc.), followed by these declaration statements. In each case, see what happens when you try this form of the declaration.

Question 2: Use the following variable values for this part of the lab (each variable must be declared first; then assign a value, as shown):

```
a = 34;    b = -3;    c = 1;
```

i. Show how to print these three variables, using one or more `cout` statements, so the output looks like this:

```
34  
-31 (note there is no space between -3 and 1)  
← (we are ready to print now on this line)
```

ii. Repeat part i, but this time have the output like this:

```
-3 1 34 ← (exactly one space between values, and we  
are ready to print right after the 4)
```

iii. Repeat part i, but this time have the output like this:

```
-3134 ← (no space between values)
```