

# Showing Loops in Pseudo-Code

When you write pseudo-code that contains loops, it is very important that you clearly describe where the loop starts, where it ends, and what condition keeps you in the loop. There are many ways that you can do this, but I prefer to see you number the lines of pseudo-code and use indentation like this

```
// 1. Prompt the user to enter a positive value.  
// 2. Get input from the user.  
// 3. See if the value is positive or negative.  
// 4. If it negative  
//     5. Display an error message  
//     6. Go back to step 1  
// 7. etc
```

The pseudo-code on line 4 describes the condition for staying in the loop (the input value is negative). The pseudo-code on line 6 defines the end of the loop, and it points back to the beginning of the loop.