Worksheet: Lab 4 Homework

Important: Remember that Snap does not always function correctly in Internet Explorer. In particular the project export does not always work correctly.

Goals
1. Practice working with the string blocks on the operators palette
2. Practice with conditional statements and loops
3. Practice decomposition and
4. Practice abstraction using custom blocks and variables

Part I - Brick Wall

Go back to the Brick Wall code from the in-class lab. Review the code that you wrote in-class and finish it if it was incomplete. Make sure that your solution:
- includes all of the blocks discussed, including the "draw mortar" block
- implements the Additional Exercises code at the bottom of the lab

When complete, export your project as an XML file and upload to the dropbox.

Part II - 99 Bottles

For the second part of your homework, you'll write code to sing the song 99 Bottles. The HW Lab link includes a review of conditionals and variables, which includes pointers on some common mistakes that are often made. The last part of the lab walks you through designing a solution for 99 Bottles.

When you've completed the code, export it as an XML file from Snap and upload it to the dropbox in D2L.