

Name: _____

Worksheet: Lab 6 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. Use decomposition to break down a programming task.
2. Create an empty list.
3. Add items to a list using user input.
4. Use a loop to traverse a list.
5. Get items from a list.
6. Remove items from a list.

Build a ToDo List App

For this lab you will build a simple to do list application. The lab is intended to act as a review on working with lists. The lab will walk you through building much of the code, but does not give you all the answers.

Note that you will want to pay attention to removing items from the list. When removing items from a list, it is important that you do not use a for or a for-each loop. These loops have a counter that is managed for you and will become inaccurate once you remove something from the list. Using a for or a for-each while removing items can result in items being skipped.

Important!

In order to receive full credit for the lab, you must complete the work up to and including the “Polish it Up” on the final page of the lab. For extras credit, you can also complete the Rise to the Challenge section.

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