

CS 112 Assignment 11

Submit your finished code to the Dropbox. Follow the formatting guide which is also found in the CS 112 Course Information section.

Objectives:

In this assignment you will learn how to do the following:

- Lead a Code Walkthrough with your peer programmers on code you have written.

Code Walkthroughs

One of the greatest programming tools used in industry today is the Code Walkthrough. A Code Walkthrough is a form of peer review in which a programmer leads the review process and the other team members ask questions and spot possible errors against development standards and other issues. Code Walkthroughs are conducted every time code is ready to be submitted for final approval. Some benefits of a Code Walkthrough include:

- Greatly reduce the number of bugs released into the published code base
- Educate and mentor programmers (both the programmer and the reviewers)
- Identify integration issues
- Share programming best practices

Program(s): Choose your adventure!

At the end of chapter 9, there are three practice projects:

- **Selective Copy**
- **Deleting Unneeded Files**
- **Filling in the Gaps**

You will choose to do one of these projects. You will then conduct a Code Walkthrough with your partner where the rest of the class will act as the review team. The Code Walkthrough will serve as your pass off. All programs **MUST** be done on time so you can successfully conduct the Code Walkthrough and get credit for the pass off. Your Code Walkthrough should last approximately 5 minutes.