

**Jeff Morton**  
**Data Structures and Algorithms 2**  
**Project 1**  
**User Manual**

**Setup and Compilation**

1. Download and unzip the submission file.
2. The files included in the submission are:
  - BinaryTree.c
  - BinaryTree.h
  - CommandProcessor.c
  - CommandProcessor.h
  - Terminal.c
  - FunctionalDecomposition.rtf
  - UserManual.rtf (this file)
3. This program has been confirmed to work on Windows and most Linux builds.
4. To compile the program, type make at the command line when you are navigated to the folder the submission was extracted to.

Be sure that commands.txt is in the same folder as the compiled executable program. No command line arguments are required or checked. No input is required from the user, just run the program and the output will be displayed to the console. Output will be similar to the following:

```
Welcome, user.  
$ ls  
$ pwd  
morton/root/  
$ addf a.txt  
$ mkdir dir
```