

CS202 -- Lab A

- CS202 -- Data Structures and Algorithms I
- [James S. Plank](#)
- This file: <http://web.eecs.utk.edu/~jplank/plank/classes/cs202/Labs/LabA>

To start this lab, please do the following:

```
mkdir obj
mkdir bin
cp -r /home/jplank/cs202/Notes/Trees/include .
cp -r /home/jplank/cs202/Notes/Trees/src .
cp /home/jplank/cs202/Notes/Trees/makefile .
```

Your job is detailed in the section entitled "Your Lab" in the [lecture notes on trees and binary search trees](#). You are to submit the file **src/bstree_lab.cpp**. You are not allowed to modify **include/bstree.hpp** or **src/bstree_notes.cpp**.

The Gradescript

The gradescripts work in the following way:

- Gradescripts 1-10 test **Depth()**.
- Gradescripts 11-20 test **Height()**.
- Gradescripts 21-30 test **Ordered_Keys()**.
- Gradescripts 31-40 test the assignment overload.
- Gradescripts 41-50 test the copy constructor.
- The remaining gradescripts test everything.