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CS302.1001
Project 5 Documentation
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Compile & Execute Instructions: Enter folder named “PA05_RyanHoffman” and type “make” to compile and execute code.

Program Output:

```
cs302@cs302-VirtualBox:~$ cd Desktop/PA05_RyanHoffman
cs302@cs302-VirtualBox:~/Desktop/PA05_RyanHoffman$ make
g++ --std=c++11 proj5.cpp -o proj5
./proj5
*NOTE: LLRBT PRINTS IN PREORDER*
ADDING: 95
TREE: 95[B]
ADDING: 64
TREE: 95[B] 64[R]
ADDING: 98
TREE: 95[B] 64[B] 98[B]
ADDING: 86
TREE: 95[B] 86[B] 64[R] 98[B]
ADDING: 5
TREE: 95[B] 64[R] 5[B] 86[B] 98[B]
ADDING: 41
TREE: 95[B] 64[R] 41[B] 5[R] 86[B] 98[B]
ADDING: 6
TREE: 64[B] 6[B] 5[B] 41[B] 95[B] 86[B] 98[B]
ADDING: 27
TREE: 64[B] 6[B] 5[B] 41[B] 27[R] 95[B] 86[B] 98[B]
ADDING: 20
TREE: 64[B] 27[B] 6[R] 5[B] 20[B] 41[B] 95[B] 86[B] 98[B]
ADDING: 46
TREE: 64[B] 27[B] 6[R] 5[B] 20[B] 46[B] 41[R] 95[B] 86[B] 98[B]
REMOVING 4TH ELEMENT
TREE: 64[B] 27[B] 20[B] 6[R] 46[B] 41[R] 95[B] 86[B] 98[B]
cs302@cs302-VirtualBox:~/Desktop/PA05_RyanHoffman$
```