

The Problem

Your work:

Put your code in `Tree.cpp`.

```

      0
     / \
    2   3
   / \
  4   5

```

```

      0
     / \
    3   2
       / \
      5   4

```

You can write tests for your code in the `entry/main.cpp` file. We also provide a print function so you can visually inspect your tree.

Potentially Useful References

- std::vector reference
- Reference root

While developing this code remember to use all the tools you have seen in the lab and mp, including valgrind.

Developing with VSCode workspaces

To open a terminal: click the button with three horizontal lines in the top left -> Terminal -> New Terminal.

To build your code: Follow the same method as our labs and mps.

- `mkdir build`
- `cd build`
- `cmake ..`

Once you have done that, you can compile and run your code using `make` and `./main` to compile and execute respectively.

Graded files

The only files that will be submitted for grading on this problem are **Tree.cpp** and **Tree.h**.

 Open workspace

Save & Grade 36
attempts left

Save only

[illegible]

Assessment overview

Status:

unanswered

[illegible]

Total points: — /45

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