

## Lab 18

Write a function called `treeTop` that prints the top of a tree. It should take no parameters and return void. Write a second function called `treeTrunk` that prints the trunk of a tree. It should take one integer as a parameter for height (how many lines tall the trunk is), and also have a return type of void. Finally, create a function called `drawTrees` that takes two integer parameters, one for height and one for the number of trees to draw. `drawTrees` should use `treeTop` and `treeTrunk`.

Have the user enter the height of the trees (same for all) and number of trees to draw.

Note: The backslash `\` symbol is used for certain special characters in strings in C++, such as `\n` (new line) and `\t` (tab), as such, to actually draw a single backslash you need two consecutive backslashes `\\` in your string.

### Test cases:

#### Test case 1:

Enter tree height: <2>

Enter number of trees: <3>

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```

#### Test case 2:

Enter tree height: &lt;5&gt;

Enter number of trees: <1>

$$\begin{array}{c} \wedge \\ / \quad \backslash \\ / \quad \backslash \\ / \quad \backslash \\ \hline | \quad | \\ | \quad | \\ | \quad | \\ | \quad | \\ | \quad | \end{array}$$