Algorithm For Tree Height

2 functions:
- public starter (no params)
- private recursive (node param)

\[
\text{starter: return height(root)}
\]

\[
\text{recursive: int height(Node* n) const}
\]
- if n is zero, return zero
- height from left child = height(n->left)
- height from right child = ...
- return the larger of these, plus 1