Analysis

- #1) The smallest height is log base 2 of N (rounded). 1 is height 1. 3 nodes is height 2. 7 nodes is height 3. The biggest height would be N because if the sequence of numbers is something like 1,2,3,4; there would have to be one new row added every time.
- #2) N is the worst case because log of n is usually used and is more efficient than N. Just an educated guess to be honest.