Fill in your name and NetID.
Please do not open the quiz until I tell you to do so.
1. A heap is a binary tree. But it’s not a Binary Search Tree. Consider a single node (and its children) in a **max heap**. What is the relationship between the parent and two children?

2. What special structural property does a heap have?

3. Because of its special structural property, a heap doesn’t have to be stored in linked nodes; it is stored some other way. What sort of data structure is used to store a heap?