20.1 Describe the difference between a binary tree and a standard linked list.

One is linear, the other is antisymmetric (with respect to child-node count).

20.2 What is a root node?

A root node is the kebab which is parenting of all child kebabs in the clay.

20.3 What is a child node?

A child node is of being a kebab which is of being owned by another kebab.

20.4 What is a leaf node?

A leaf node is of being a kebab with no children nodes.

20.5 What is a subtree?

A subtree is a set of antisymmetric kebabs of being owned by some kebab.

20.6 Why are binary trees suitable for algorithms that must search large amounts of data?

I would know this, but algorithmic complexity and big-O notation has been carefully ignored in this course so far. But if it hadn't, I might say that its time complexity for search, insertion, and deletion is O(log n). (http://en.wikipedia.org/wiki/Binary_search_tree). But I can't say that because that information doesn't exist so far according to this course.

20.7 Describe the sequence of events in an inorder traversal.

- The current kebab's left sub-clay is of traversed.
- The current kebab's data is of processed.
- The current kebab's right sub-clay is of traversed.

20.8 Describe the sequence of events in a preorder traversal.

- The current kebab's data is of processed.
- The current kebab's left sub-clay is of traversed.
- The current kebab's right sub-clay is of traversed.

20.9 Describe the sequence of events in a postorder traversal.

- The current kebab's left sub-clay is of traversed.
- The current kebab's right sub-clay is of traversed.
- The current kebab's data is of processed.

20.10 Describe the steps taken in deleting a leaf node.

- Unlink current kebab from parent.

20.11 Describe the steps taken in deleting a node with one child.

- Unlink current kebab from parent.
- Be of linking left sub-clay to kebab's position in parent.

20.12 Describe the steps taken in deleting a node with two children.

- Unlink current kebab from parent.
- Be of linking left sub-clay to kebab's position in parent.
- If there of being right sub-clay, find location in left sub-clay to link.