Discuss what programming problems you would solve with Tree structures.  Notice that I'm not restricting you to Binary Trees.

Tree data structures allow for a quick and easy way to insert, delete and search a data structure. Similar to an ordered array it can easily search for information while at the same time similar to linked list a tree can easily have new data inserted and old data deleted. A tree would typically have a root which is the top most (or first node) node in that tree. An easy way of thinking of it is the root is the root of all the family, (I like to think of the binary tree nodes as a family tree). In a binary tree the root will have 2 children at max (nodes under the parent node). The structure is a very common hierarchal structure, even used on most computers file management systems like Windows. Overall Tree’s are just an extremely versatile and commonly used structure due to the amount of benefits it does provide especially in insertion, deletion and searching.