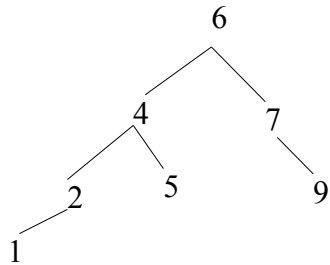


Quiz #6 Answers

1. Draw the tree that would result from adding the following numbers to a binary search tree.
(6,4,7,9,2,5,1)



2. Now write the order the nodes in the tree above would be visited in the three following traversals: pre-order, post-order, in-order.

Pre-order : 6 4 2 1 5 7 9

Post-order : 1 2 5 4 9 7 6

In-order : 1 2 4 5 6 7 9

Extra Credit: What are the basic classes for doing input and output in Java?

InputStream and OutputStream