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CS 260-003
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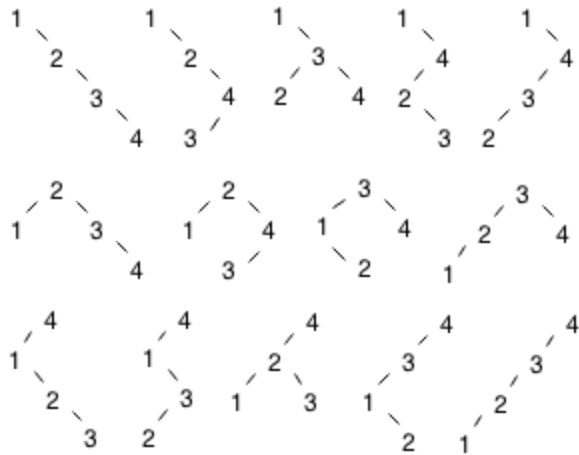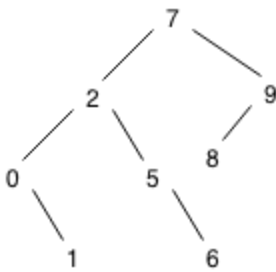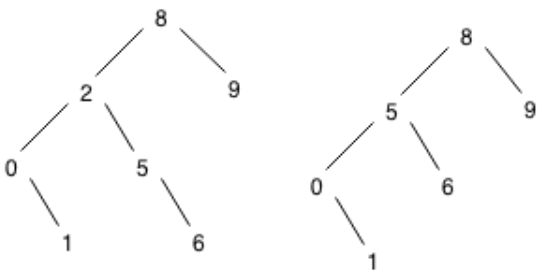Assignment 5 Sample Solution

5.1)

There are fourteen possible binary search trees:

5.2)

5.3)

5.4)

The order in which the elements are deleted can indeed result in two different trees. For example, let's delete the nodes 1 and 2 from the following tree from exercise 5.1: