List

1]

2] The data is stored as a series of nodes that does not have to be adjacent in memory.

3]

4]

Vector

1]

2] The data is stored in an array.

3]

4]

Stack

1]

2] The data can be stored as a series of nodes in a linked list or through arrays in a vector.

3]

4] New data get added by performing a push by inserting at the front of the list.

Queue

1]

2]

3]

4]

BST

1]

2] The data is stored as a collection of nodes linked to each child of a node.

3]

4] Make a recursive call and proceed down the tree. If data is found, do nothing, if not, add data to the last spot on the traversed path.

HashMap

1]

2]

3]

4]

Map

1]

2]

3]

4]

AVL Bonus