

Q1 Instructions

0 Points

To receive full credit on this quiz, you must score at least 50%.

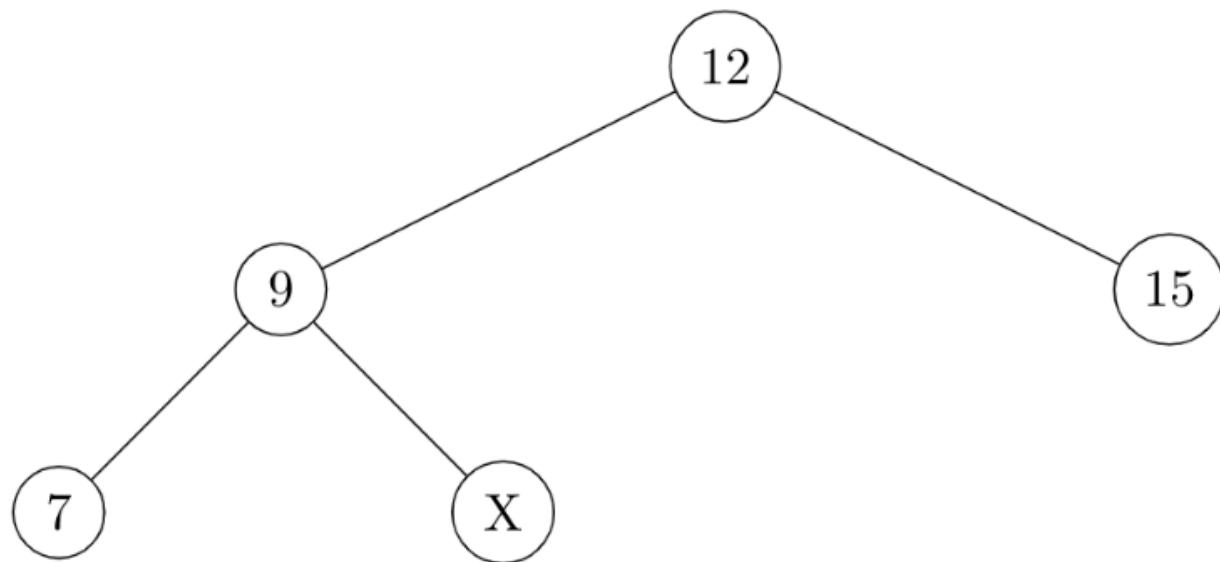
The Github repo for Lecture 18 is at:

<https://github.com/ucsd-cse12-w21/ucsd-cse12-w21.github.io/tree/master/lectures/lecture-18>

Q2 BST

1 Point

If X is the fifth value added to the BST below, which of the following are possible values of X? Select all that apply.

☐ 6☐ 8☒ 10☒ 11☐ 13

Q3 BST

1 Point

Based on the BST implementation of `get()` from the lecture, select all of the following that are true:

☒ If the node is null, the `get()` should throw an exception (i.e. error).

☐ If the node's key matches the key passed as a parameter, we should return the key.

☐ If the node's key is greater than the key pass as a parameter, we should call `get()` on the node's right node.

☐ The `get()` method will visit every node.