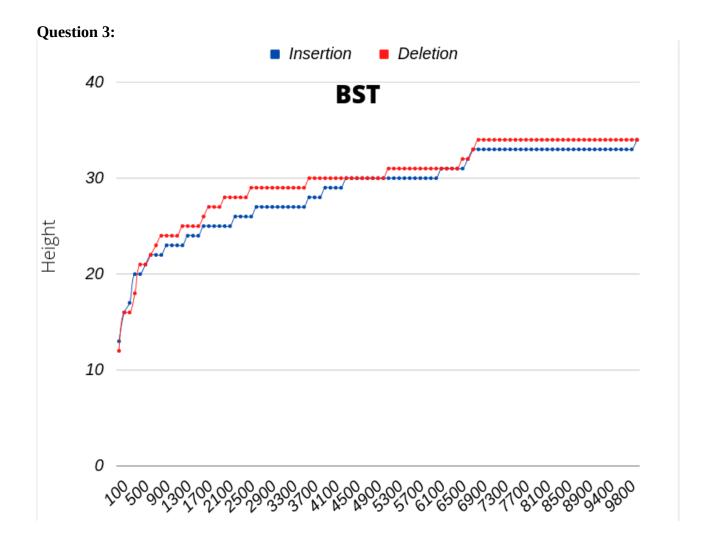


preorder: 19 2 7 5 3 13 11 17 29 23 47 31 41 37 43 53



Discussion:

Results indeed match with my expectation. We know that height is proportional to log(n), where n is the number of nodes, that is why it is natural for both plots to be logarithmic. Particularly at higher number of nodes, even if we delete a node, the ceiling of log(n), where n is the number of nodes, does not change as the node deleted is likely to be in the maximum possible level. The reason deletion graphic is a bit higher than insertion is because when we delete a node, we do not necessarily delete the node that provides the maximum height, that is, the height of the binary search tree.