I'm confused as to what swapToLeafBSTNode is supposed to actually do and how it relates to pruneBSTNode... Can anyone explain?

swapToLeaf is just a normal bst delete, except:

* no splicing out the node to be deleted if it has a single child
* no pruning of the leaf when the value to be deleted arrives at a leaf

So swapToLeaf(x) will always replace x with its predecessor, and in the bigger picture, delete(x) will always replace x with its predecessor regardless of how many children x has?

If x has no predecessor, then is it replaced by the root? That’s what the text book version of predecessor seems to handle this case.