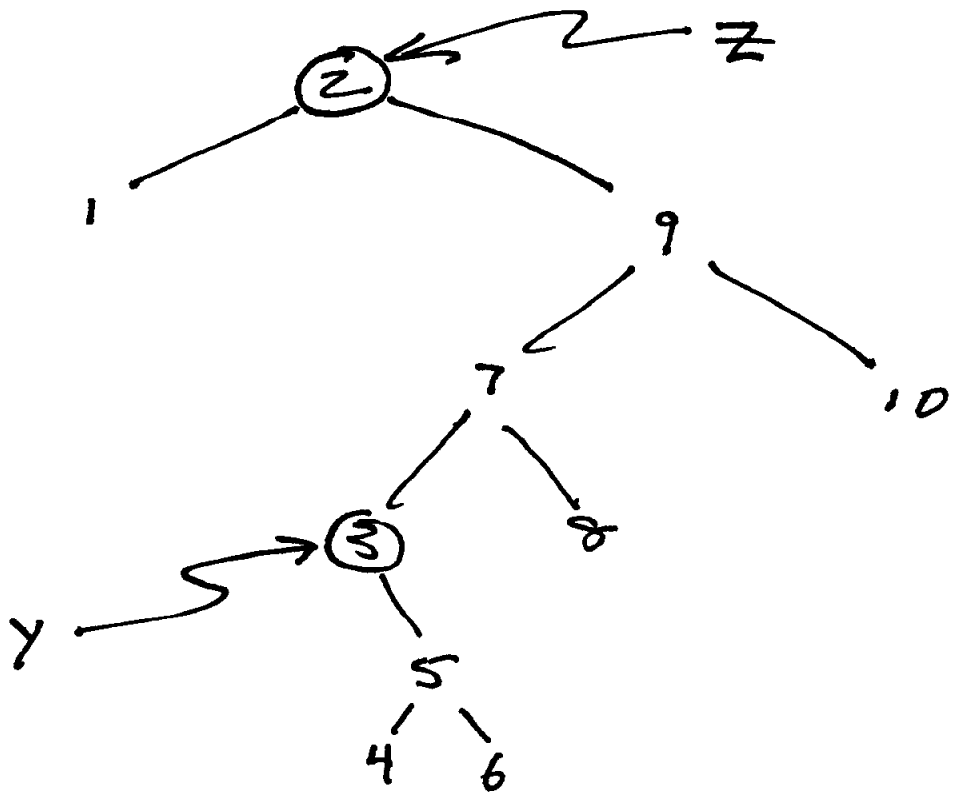
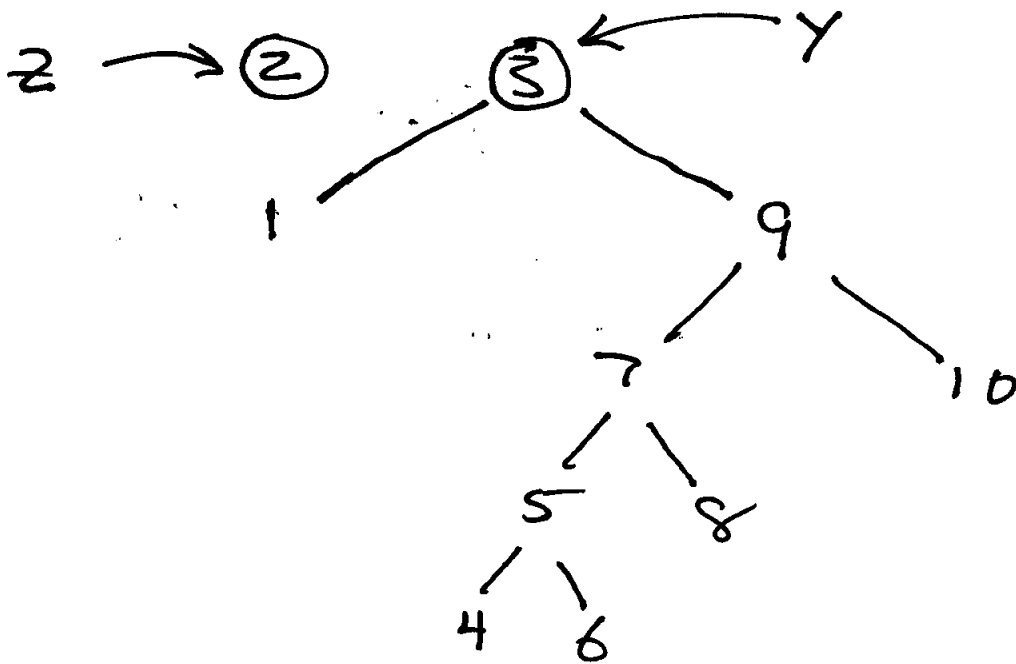
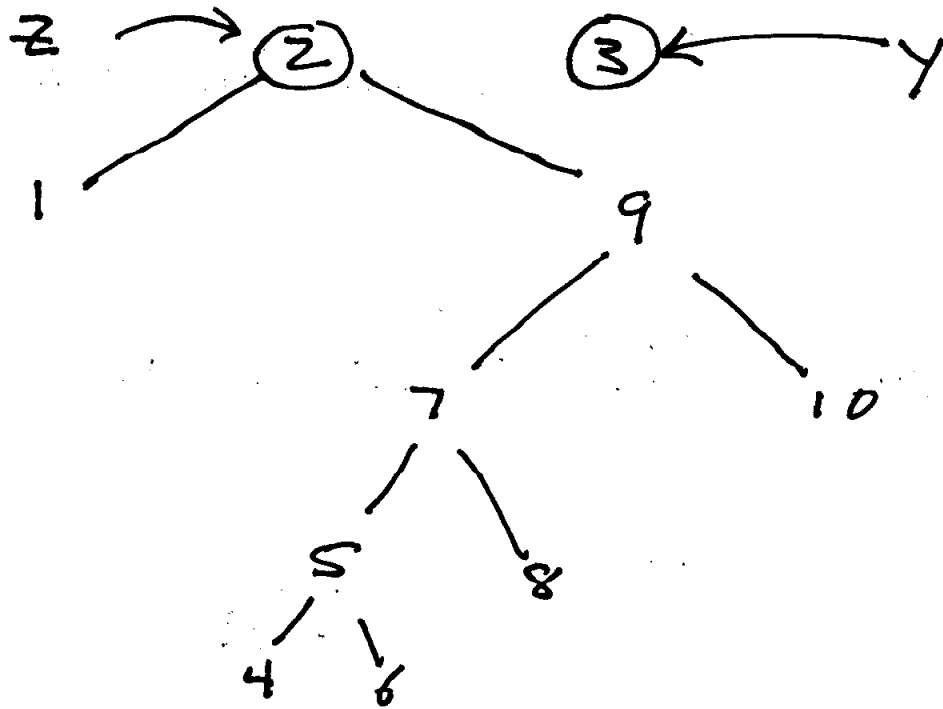


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Supplemental Lecture

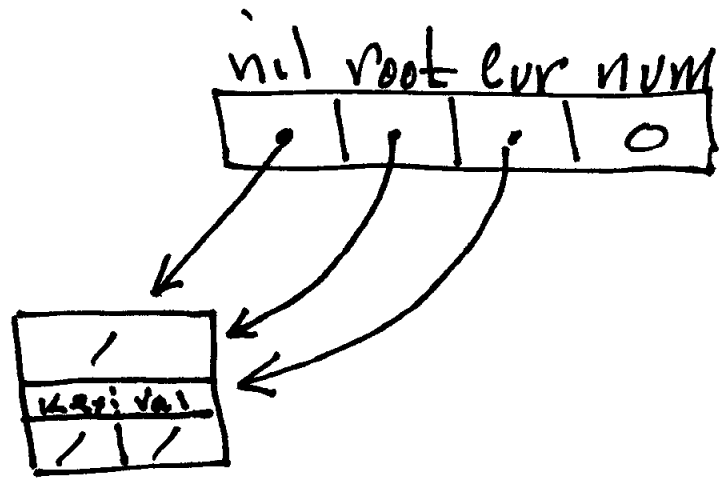
Ex. Deletion in BST (case 3)



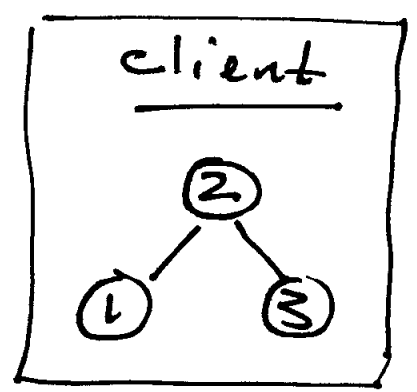
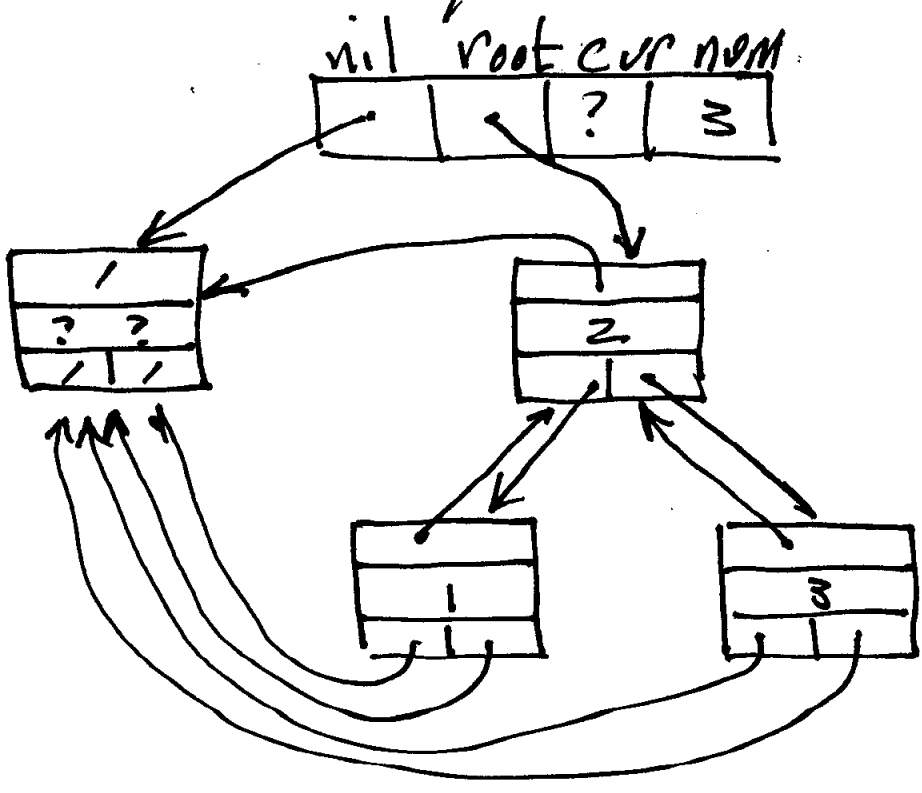


Part

- empty state



- a non-empty state



Pa7:

- forward and backward iterations

Analogy:

List (Pa1)

Dictionary

moveFront() ↔ begin()

moveBack() ↔ end()

get() ↔ { currentKey()
currentVal()

moveNext() ↔ next()

movePrev() ↔ prev()

• InOrderString() $\xrightarrow{\text{helper}}$ to-string(), equals() ^{helper}

• PreOrderString() $\xrightarrow{\text{help}}$ Pre-string()

• PreOrderCopy() $\xrightarrow{\text{help}}$ COPY constructor

• PostOrderDelete() $\xrightarrow{\text{help}}$ destructor

• Search() $\xrightarrow{\text{help}}$ Contains(),