

addIntToStartOfList

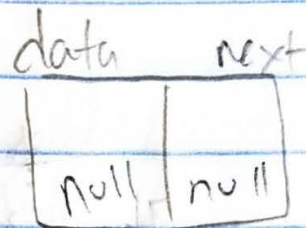
Stack

empty

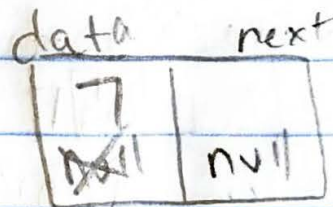
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empty List

Heap



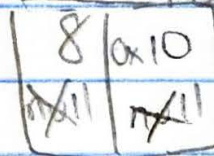
Head \nearrow \nwarrow tail



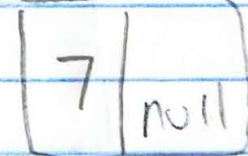
Head \nearrow \nwarrow tail

firstNode

data firstNode next



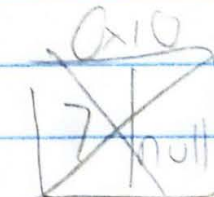
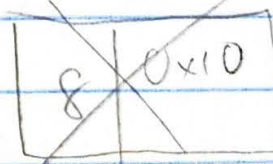
data next



Head \nearrow

tail \nwarrow

next, p



p \nearrow

next \nwarrow