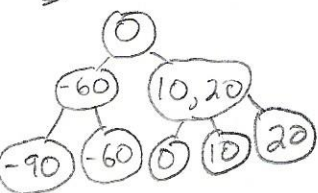


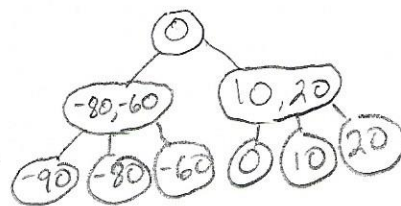
Q) Insert -80, -5, 8, 4, 7 (in that order)

start



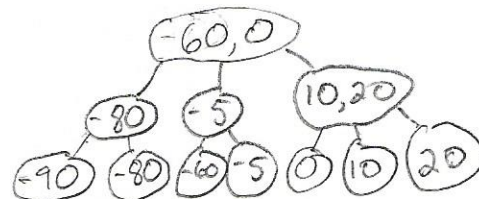
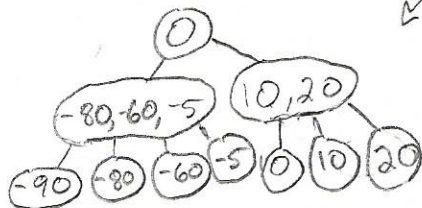
$L_{search} = -90$

Insert -80



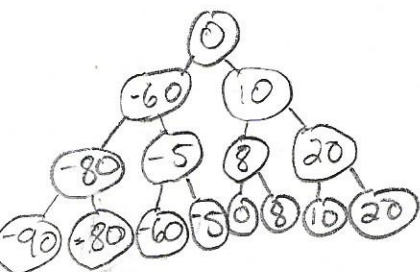
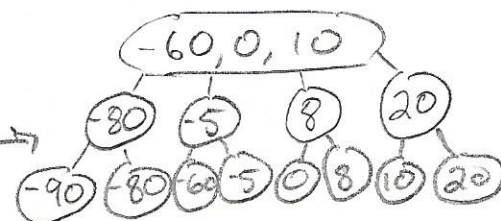
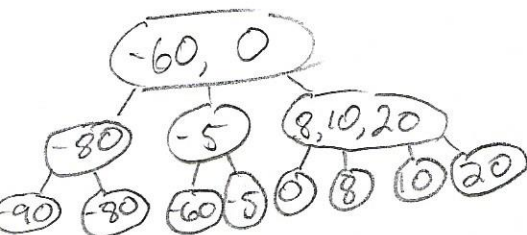
$L_{search} = -60$

Insert -5



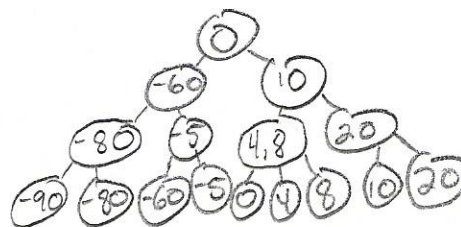
$L_{search} = 0$

Insert 8



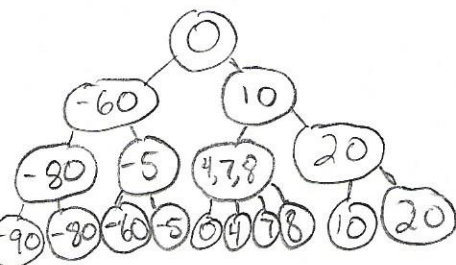
$L_{search} = 0$

Insert 4



$L_{search} = 4$

Insert 7



End

