

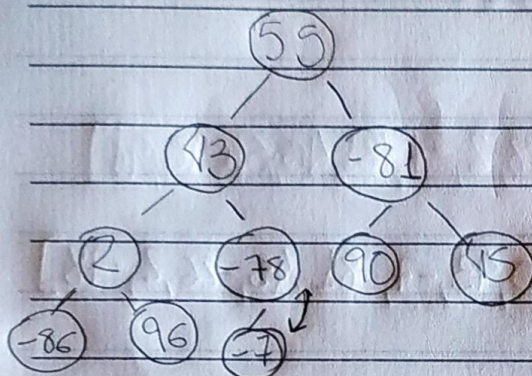
ESTRUTURA

Madi

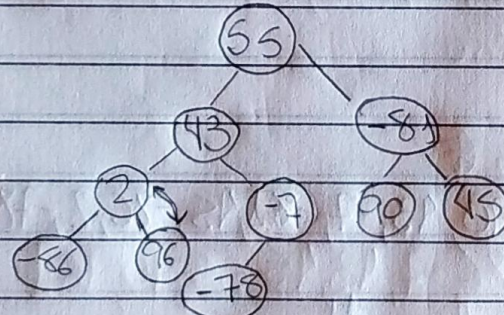
$[-55, 43, -81, 2, -78, 90, 45, -86, 96, -7]$

5

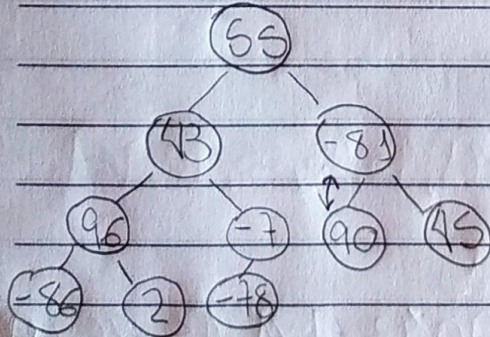
TAM = 10

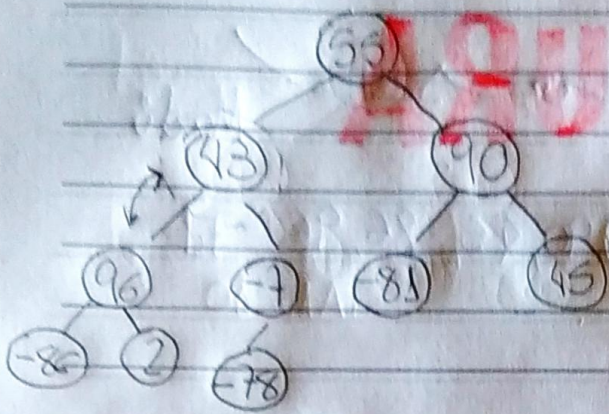


$[55, 43, -81, 2, -7, 90, 45, -86, 96, -78]$

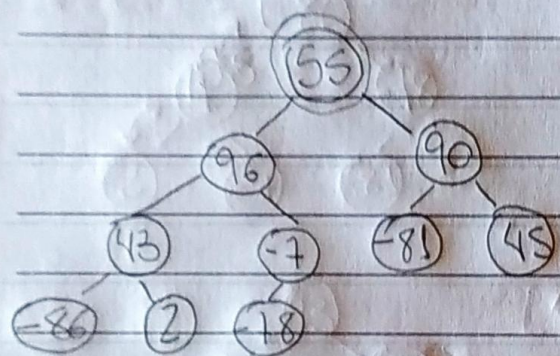


$[55, 43, -81, 96, -7, 90, 45, -86, 2, -78]$

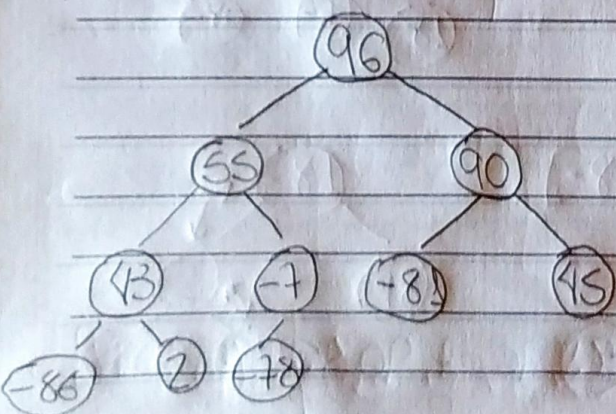




[55, 43, 90, 96, -7, -81, 45, -86, 2, -78]



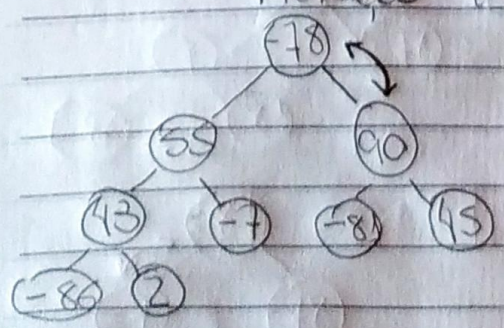
[55, 96, 90, 43, -7, -81, 45, -86, 2, -78]



[96, 55, 90, 43, -7, -81, 45, -86, 2, -78]

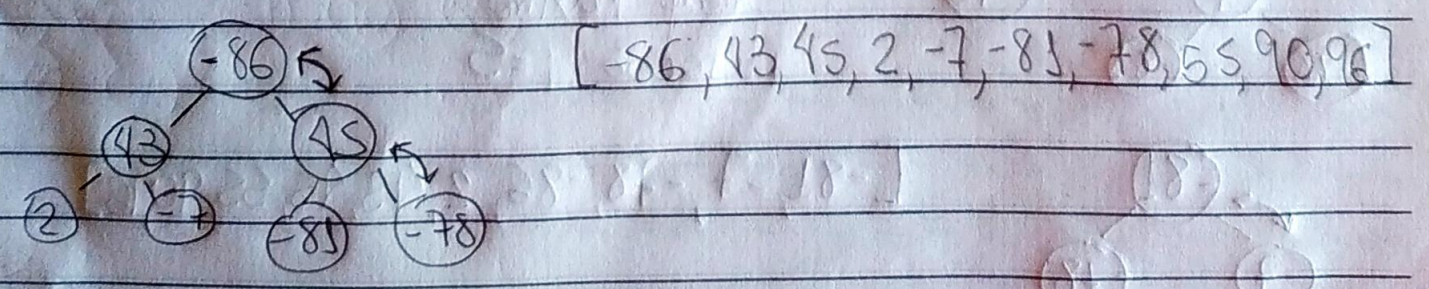
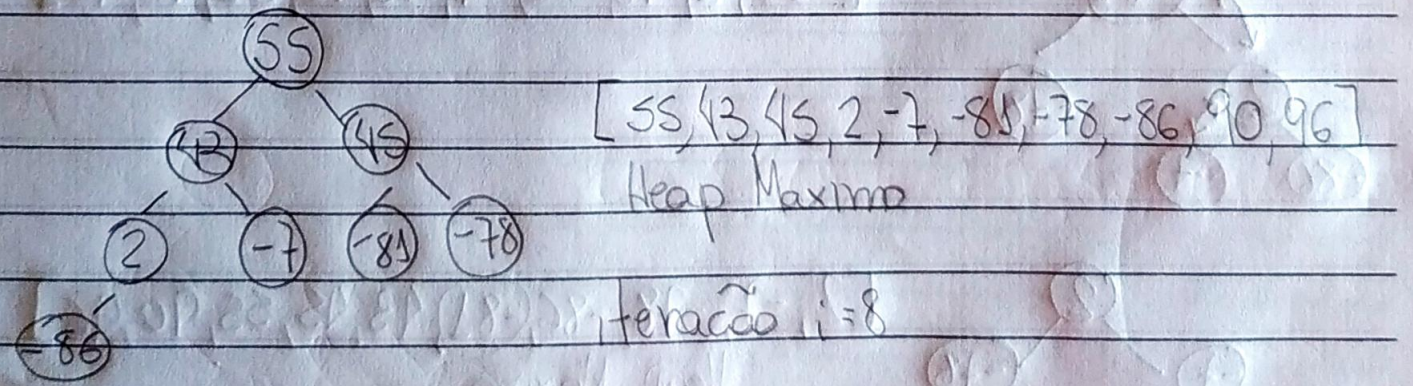
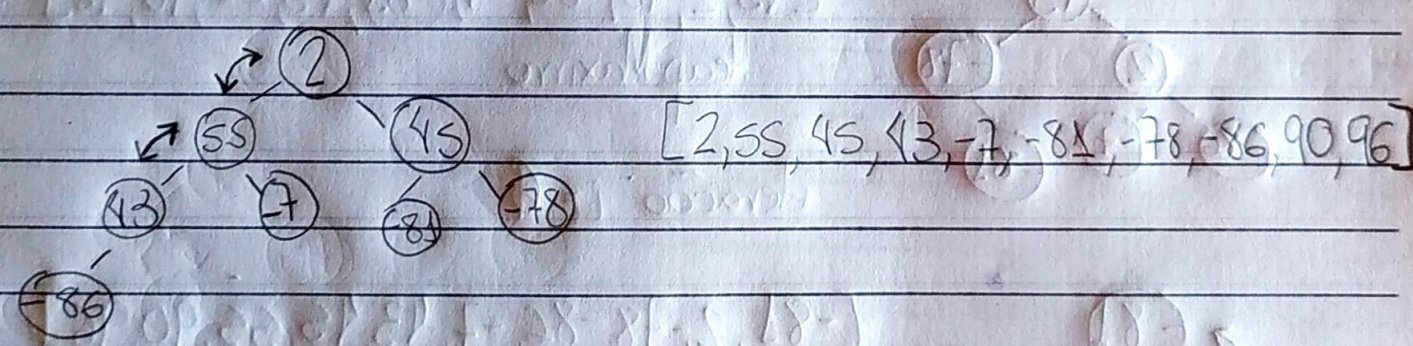
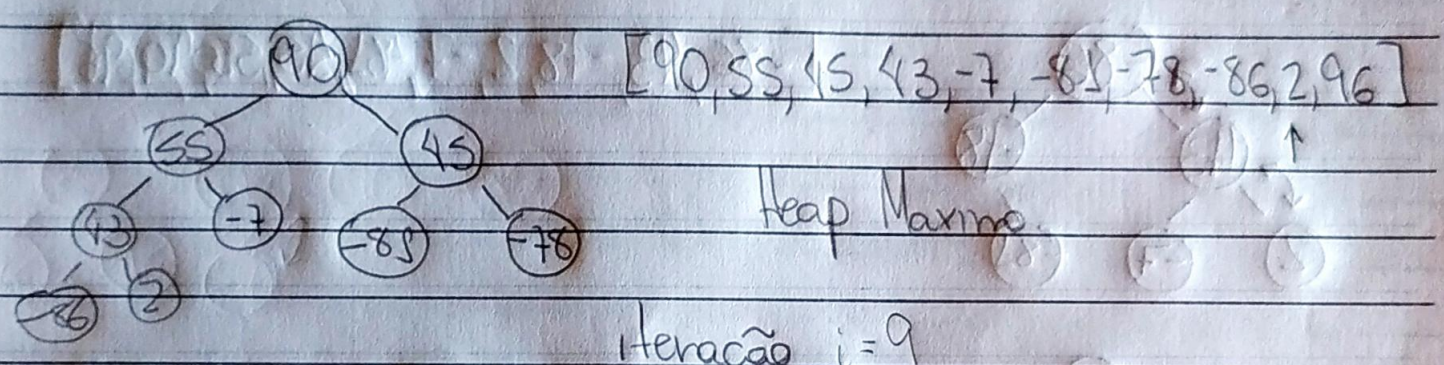
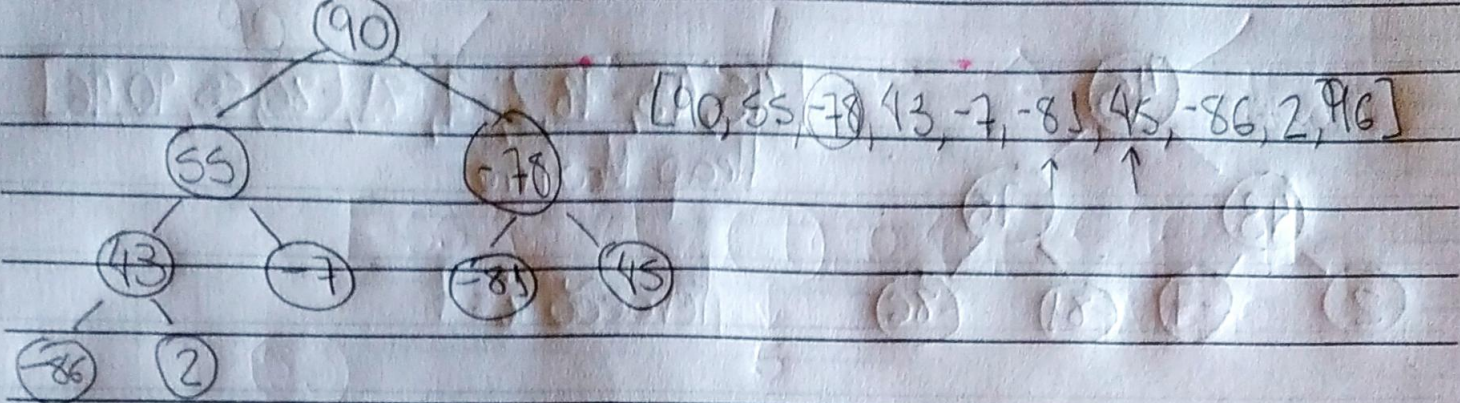
↑
maior valor Heap Maximo

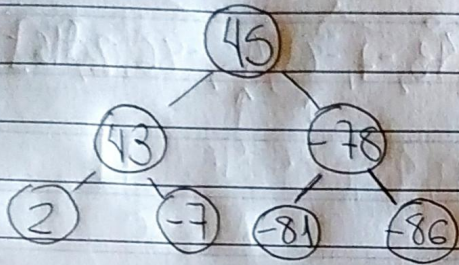
iteração i = 10



96
[-78, 55, 90, 43, -7, -81, 45, -86, 2, 96]

↑ ↑

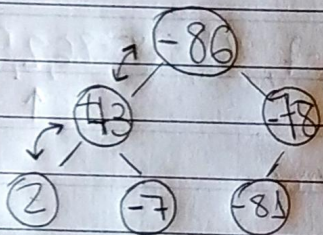




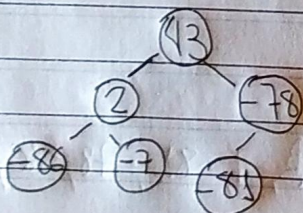
[45, 43, -78, 2, -7, -81, -86, 55, 90, 96]

Heap Maximo

iteração $i = 7$



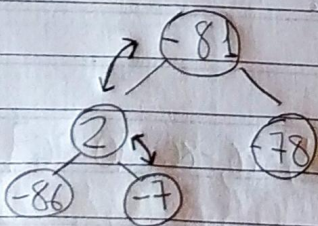
[-86, 43, -78, 2, -7, -81, 45, 55, 90, 96]



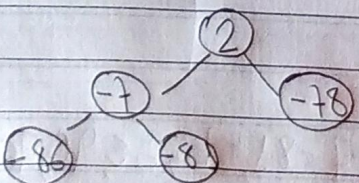
[43, 2, -78, -86, -7, -81, 45, 55, 90, 96]

Heap Maximo

iteração $i = 6$



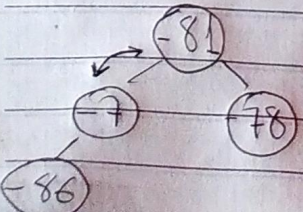
[-81, 2, -78, -86, -7, 43, 45, 55, 90, 96]



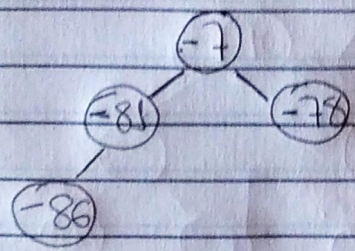
[2, -7, -78, -86, -81, 43, 45, 55, 90, 96]

Heap Maximo

iteração $i = 5$

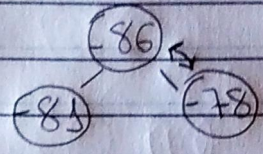


[-81, -7, -78, -86, 2, 43, 45, 55, 90, 96]

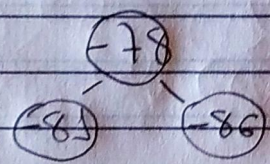


[-7, -81, -78, ~~(-86)~~, 2, 43, 45, 55, 90, 96]

Heap Maximo
iteração i=4

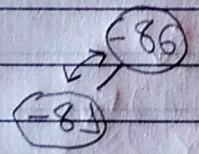


[-86, -81, -78, -7, 2, 43, 45, 55, 90, 96]

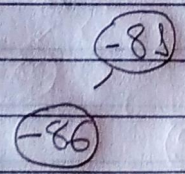


[-78, -81, ~~(-86)~~, -7, 2, 43, 45, 55, 90, 96]

Heap Maximo
iteração i=3



[-86, -81, -78, -7, 2, 43, 45, 55, 90, 96]



[-81, -86, -78, -7, 2, 43, 45, 55, 90, 96]

Heap Maximo
iteração i=2

[-86, -81, -78, -7, 2, 43, 45, 55, 90, 96]

FINISH! 😊