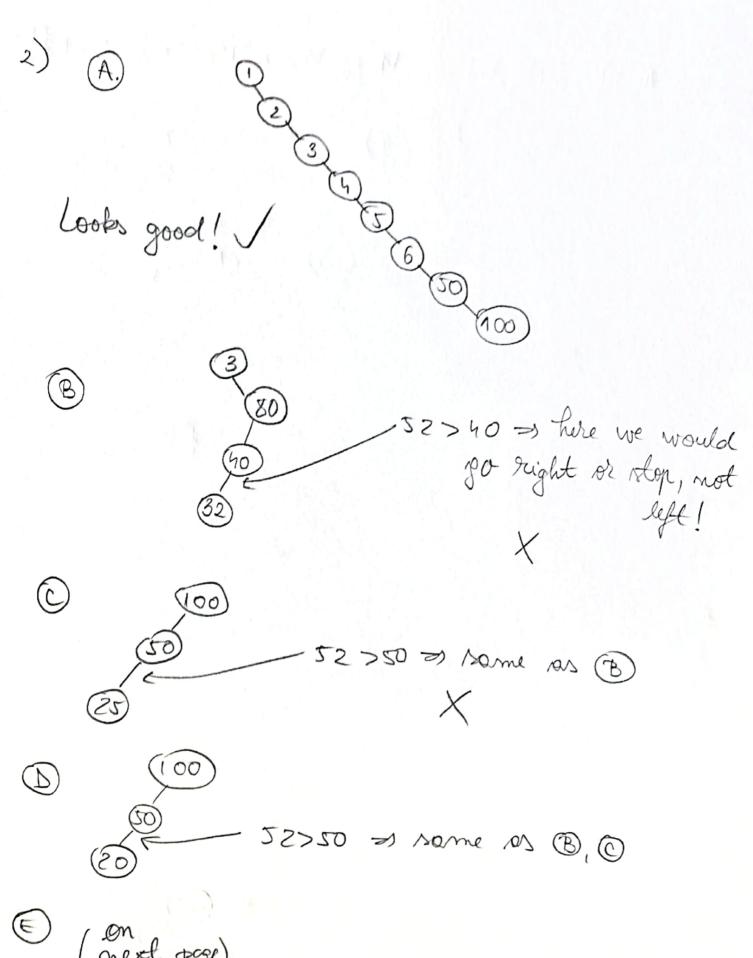
Vlad Bagdan - Trudor, 917 Vlades

1) 15N3 + 1099N2 + 5Nlog2N - Let this be A

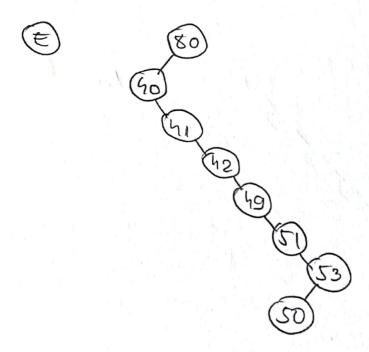
 $\lim_{N\to\infty}\frac{A}{N^2}=\infty \Rightarrow \mathbb{B}$

lim A N300 N3 = 15 35 E

Vlad Pogdan-Tudoi, 917 VloB



Vlool Bogdan-Tridor, 91= Vloob

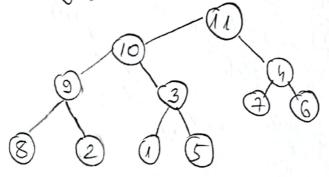


looks good!

>> (A)(E)

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3) INORDER: 8,9,2,10,1,3,5,11,7,4,6 (left, visit, right)



Check: 8,9,2,10,1,3,5,11,7,4,6

PREORDER: 11, 10, 9, 8, 2, 3, 1, 5, 4, 7, 6

Vlad Bogdan-Tuder, 917 Vlat

h)
$$h_{i}(k,i) = (h'(k) + i)\%m$$

 $h_{i}(k,i) = (h'(k) + i \cdot h''(k))\%m$
if $h''(k) = 1 \Rightarrow h_{i}(k,i) = h_{i}(k,i)$
 $\Rightarrow True$