

HW4 - Section 6.4 - Question 7c

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Sort S, O, R, T, I, N, G using Heapsort (pictures below)

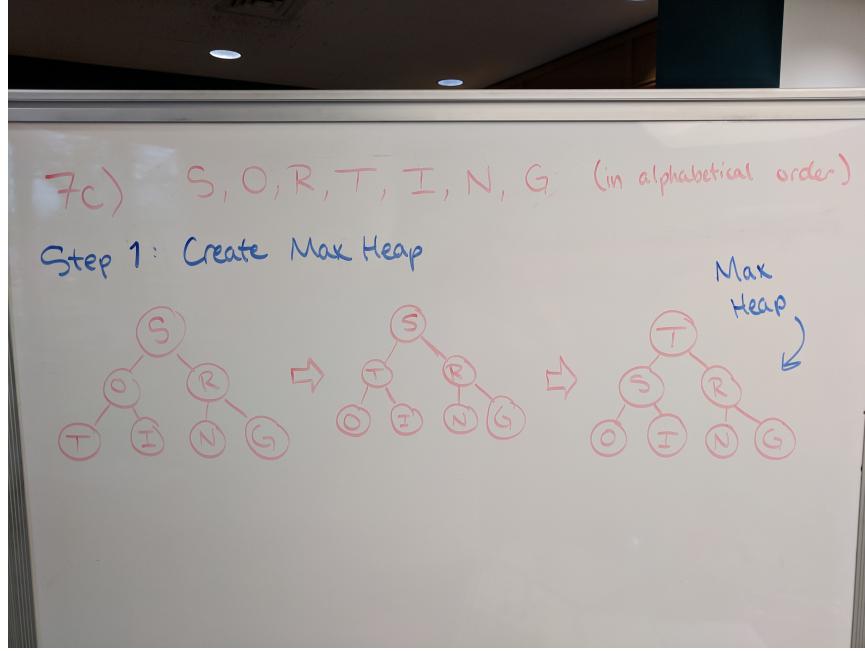


Figure 1: Turning list into max heap

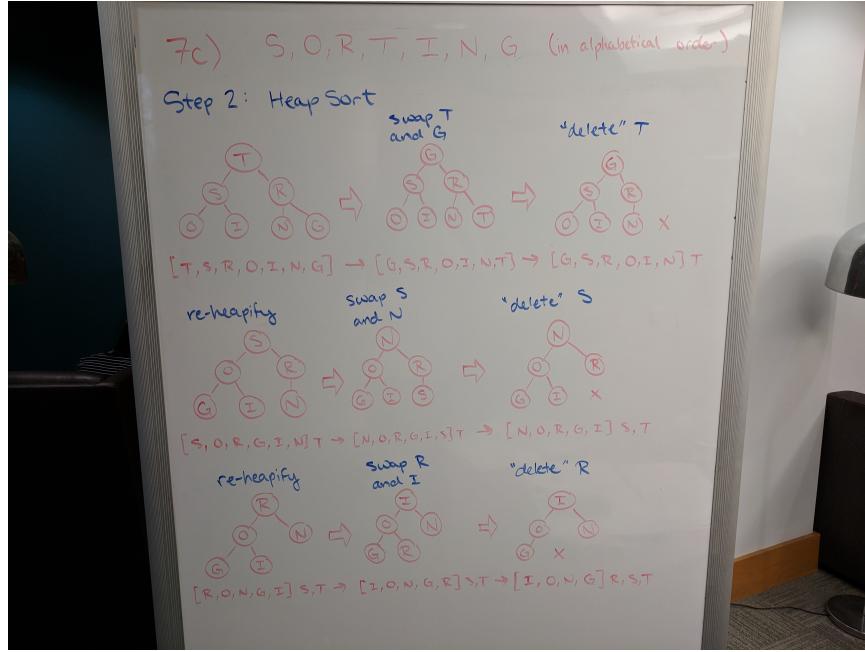


Figure 2: Sorting using Heapsort

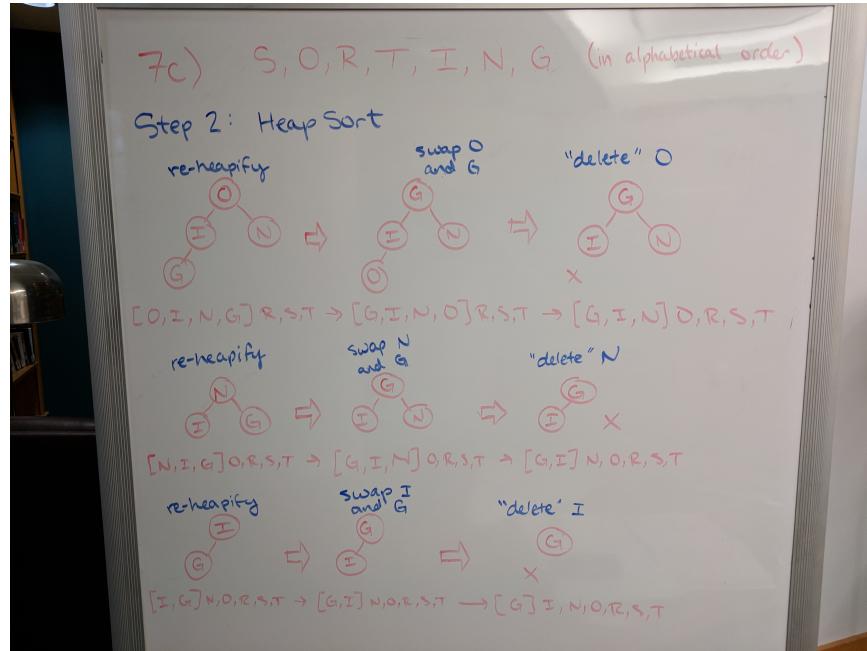


Figure 3: Sorting using Heapsort (continued)

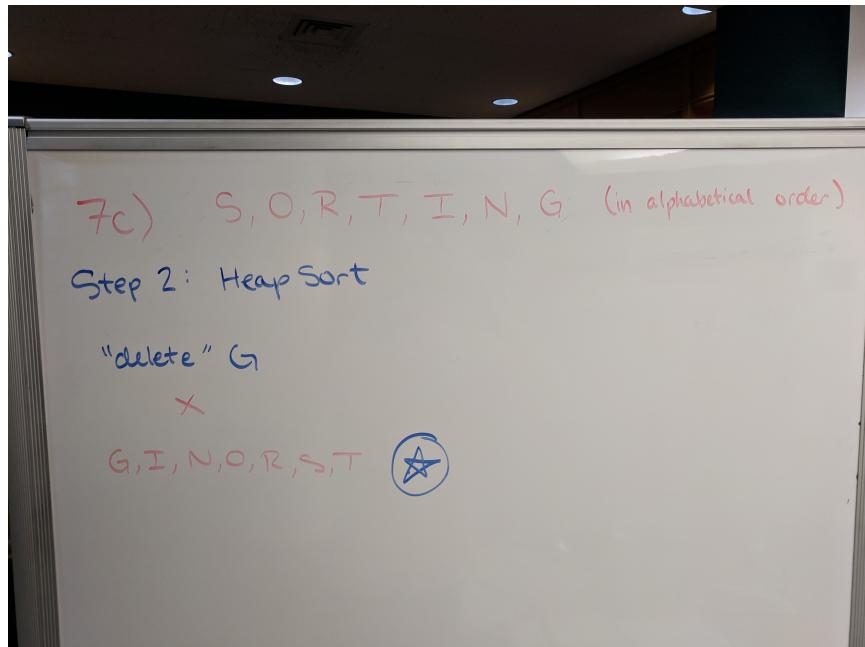


Figure 4: Sorting using Heapsort (continued)