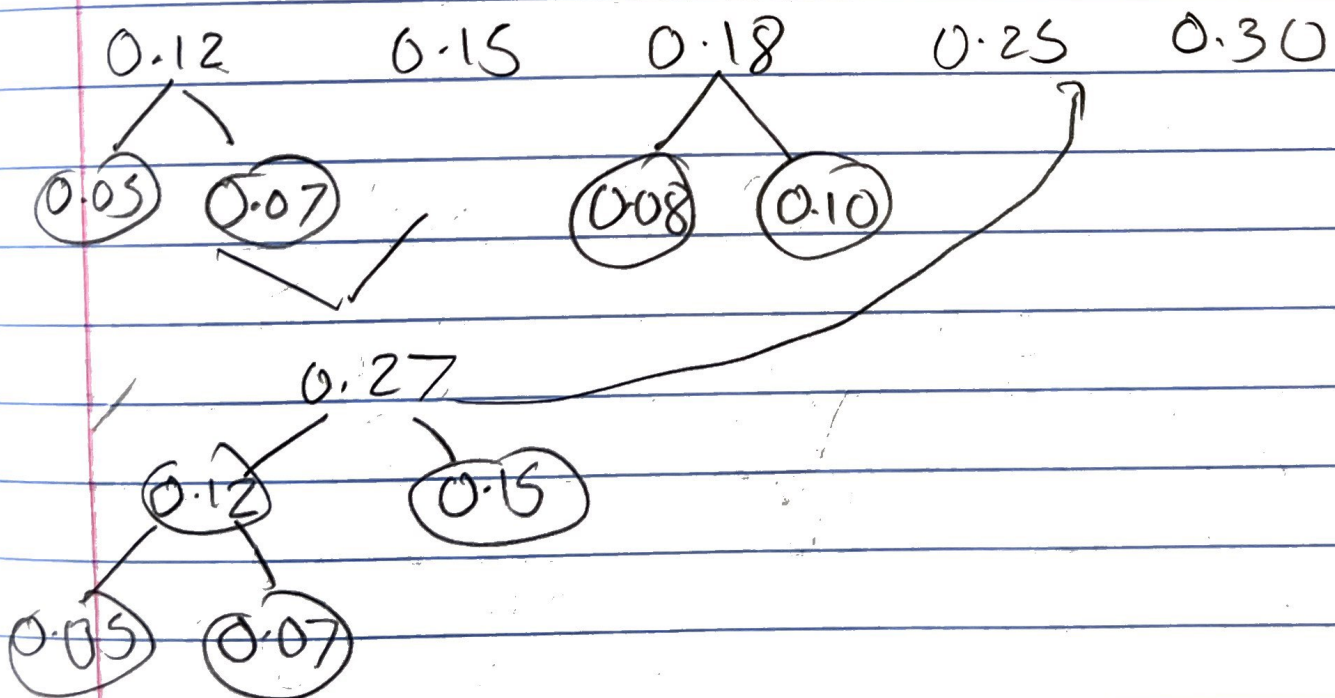
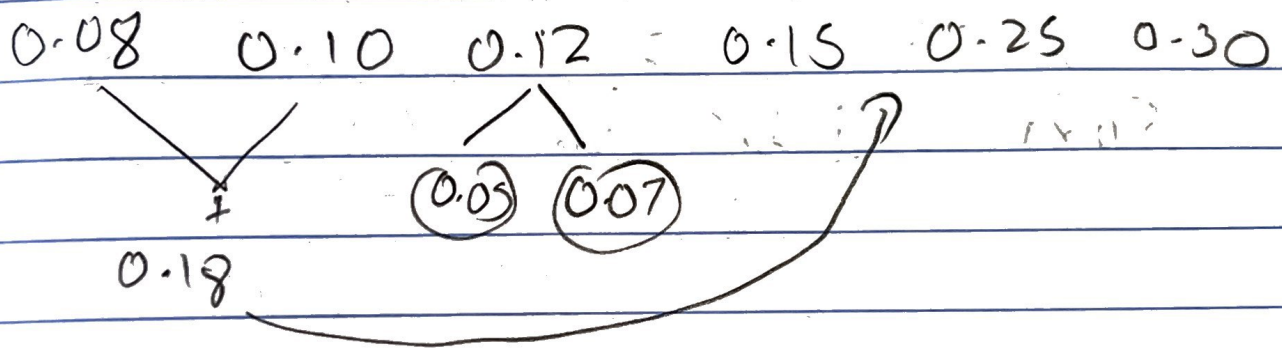
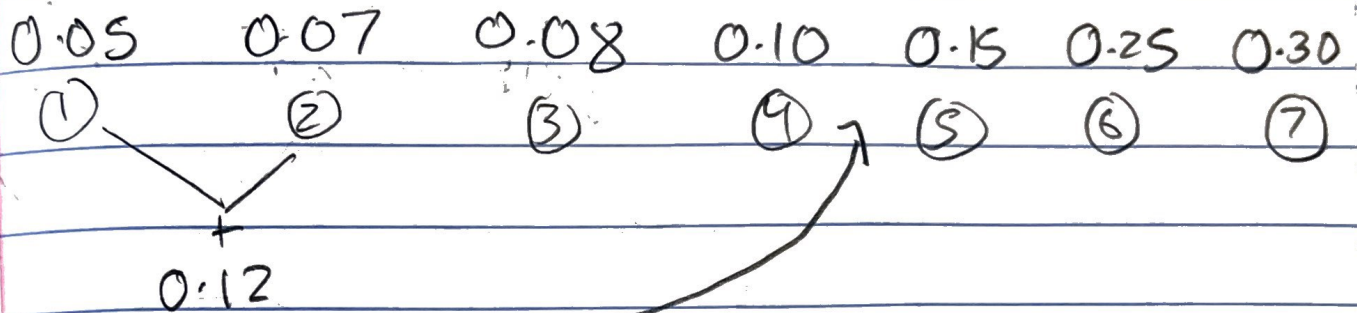
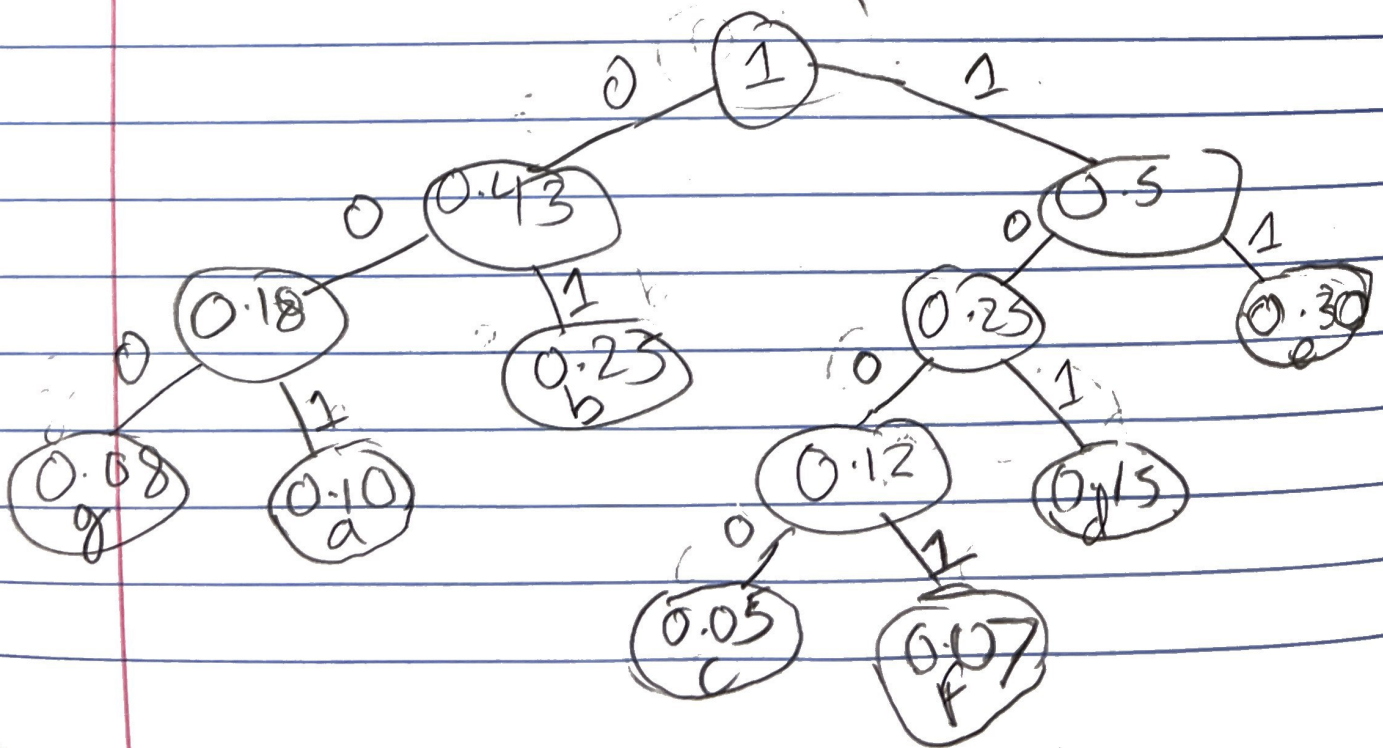
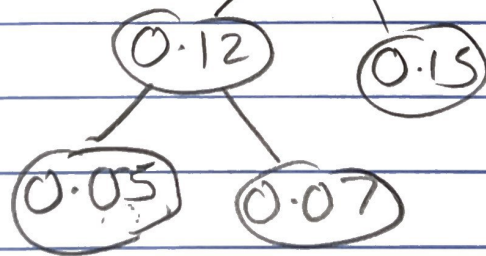
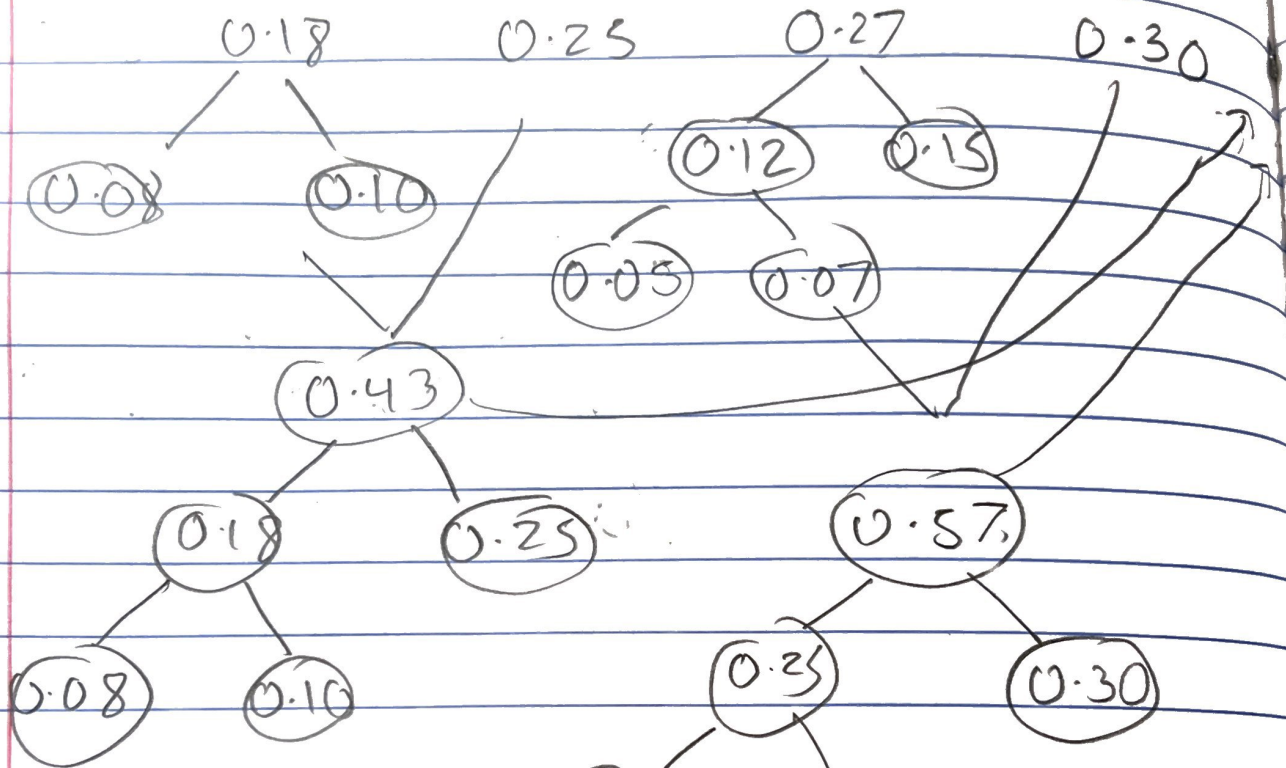


Assignment 2- Part 2

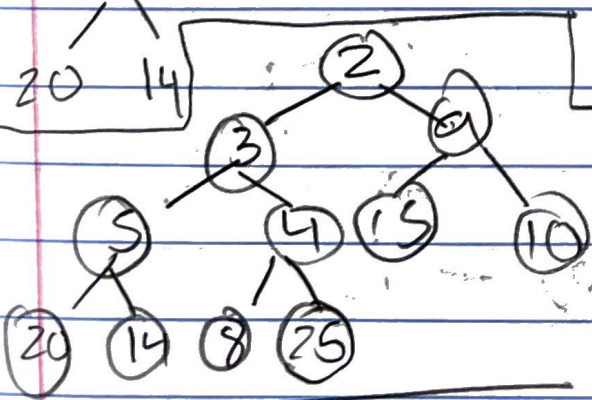
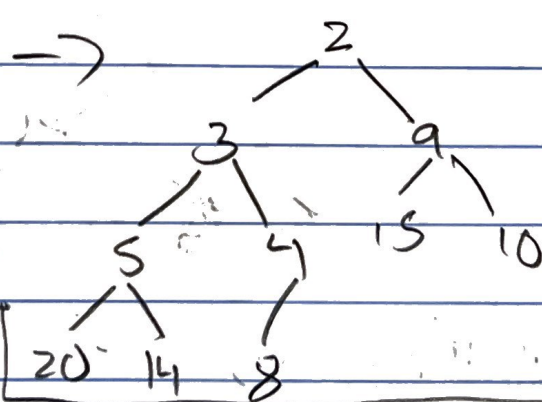
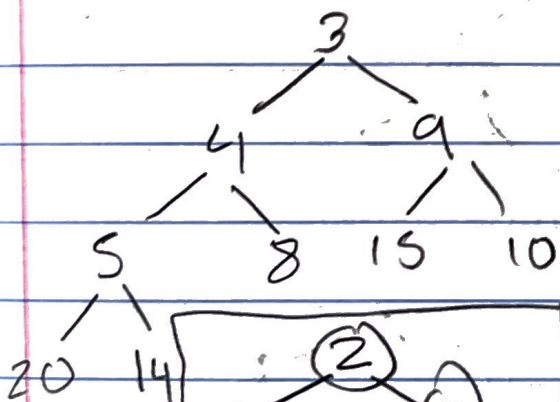
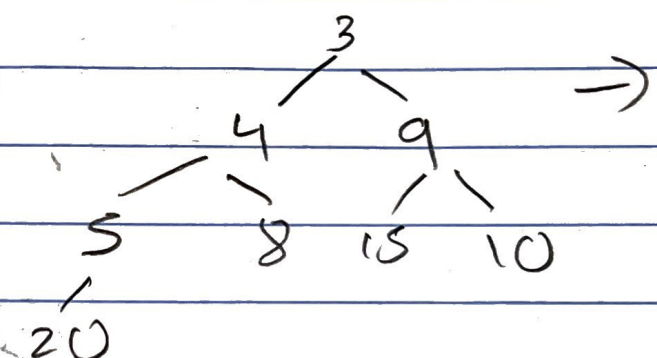
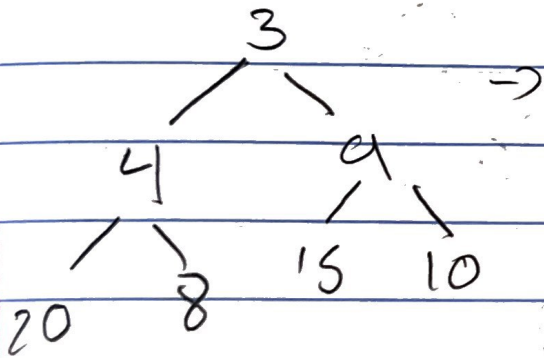
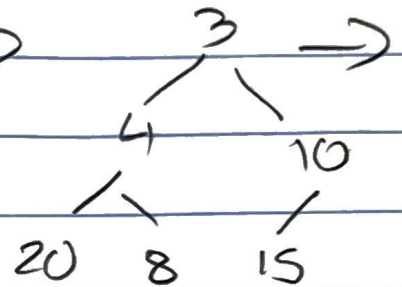
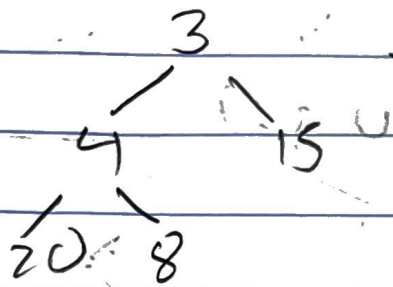
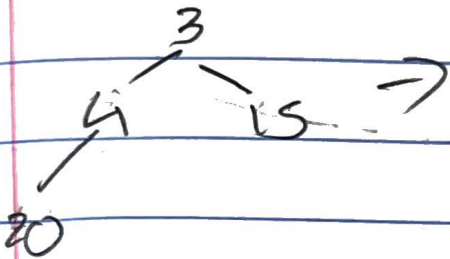
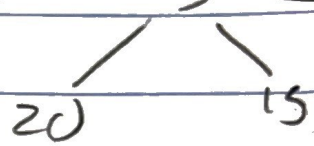
Santet karna

1. Put in a priority queue \rightarrow

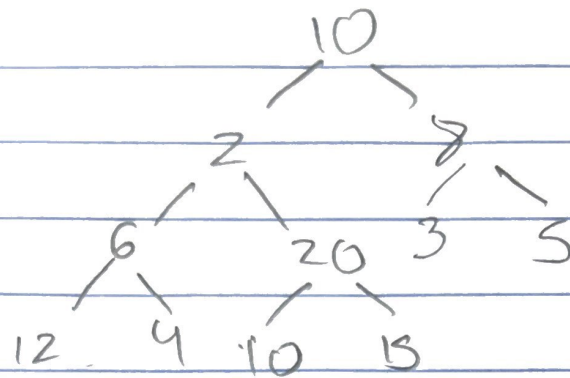




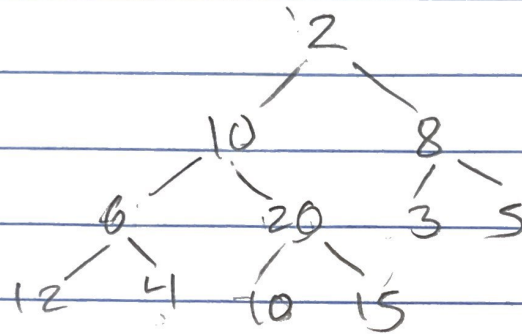
2. 15 \rightarrow add 20 15 \rightarrow add 3 3 $\xrightarrow{\text{add 4}}$



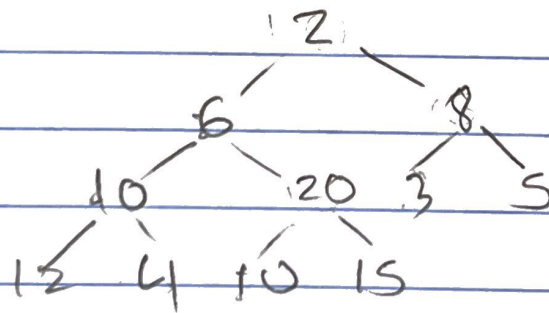
3



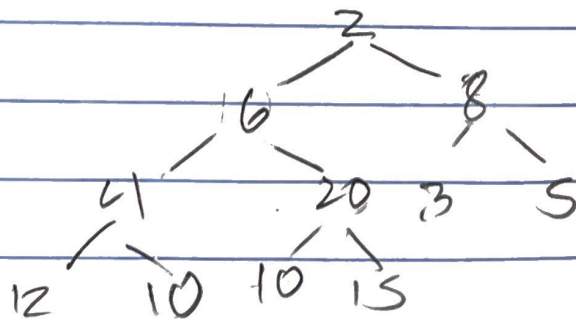
(i) Swap 10 and 2



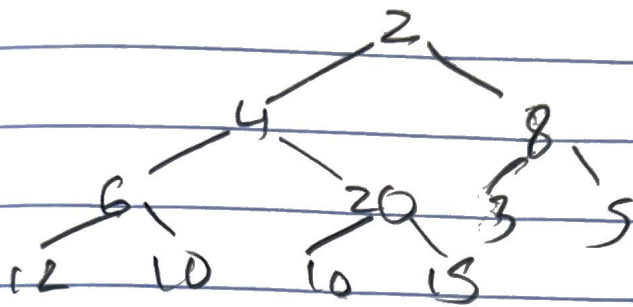
(ii) Swap 10 and 6



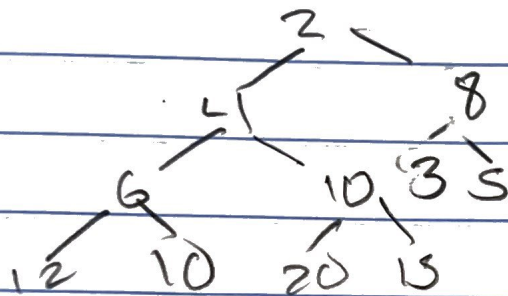
(iii) Swap 10 and 4



iv Swap 4 and 6



v Swap 20 and 10



vi Swap 3 and 8

