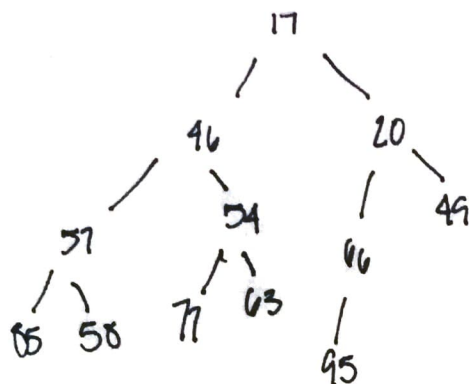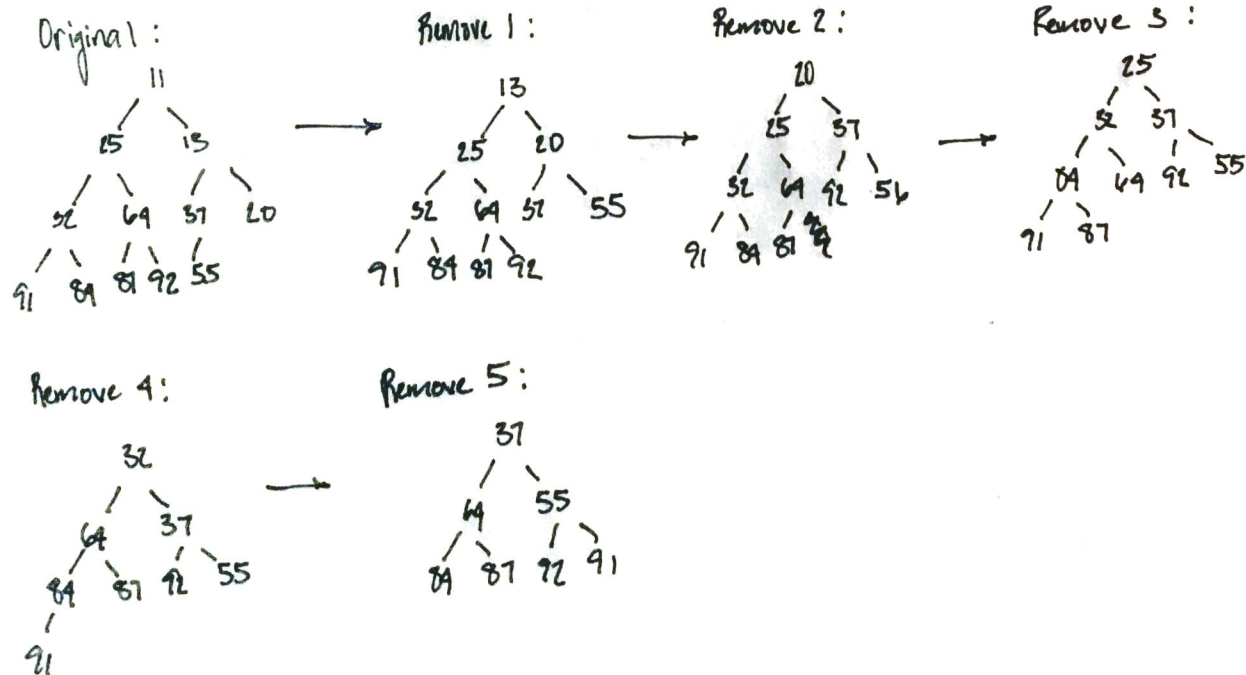Ezhil Thaenraj
A15950979

Problem 1

Elements to insert: [77, 49, 66, 65, 58, 17, 20, 54, 57, 63, 46, 95]
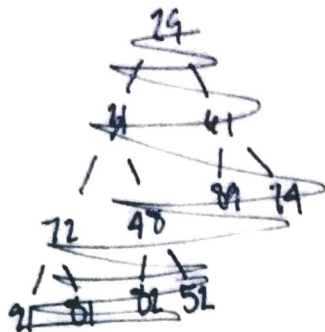

Problem 2:

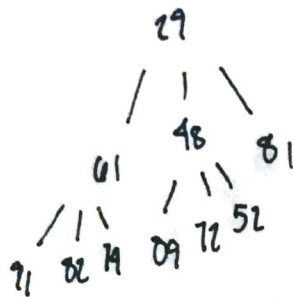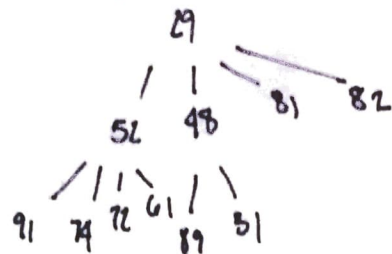Elements: [11, 25, 13, 82, 64, 57, 20, 91, 84, 87, 92, 55]

Original:

Remove 1:

Remove 2:

Remove 3:

Remove 4:

Remove 5:

Problem 3:

Elements = [91, 89, 74, 81, 82, 61, 52, 72, 48, 29, 31]

3-arg:

4-arg:

Problem 4:

Original: [92, 74, 85, 76, 48, 58, 89, 77, 51, 42, 45]

removing the top twice

Output: [92, 74, 42, 85, 77, 58, 51, 76, 48]

inserting 30 & 94

Output: [92, 74, 62, 85, 77, 51, 94, 58, 48, 76, 30]

removing the top once:

Output: [92, 74, 62, 85, 77, 94, 58, 51, 76, 48]

inserting 81 & 76

Output: [92, 74, 62, 85, 77, 94, 81, 76, 58, 51, 76, 48]

removing the top 10 times

Output: [94, 92]