Priority Queue example
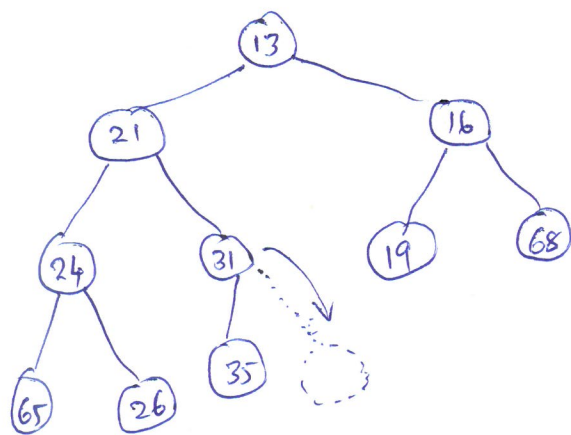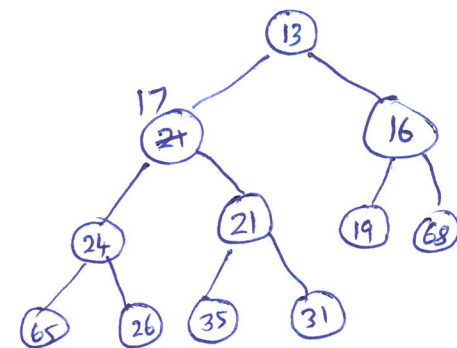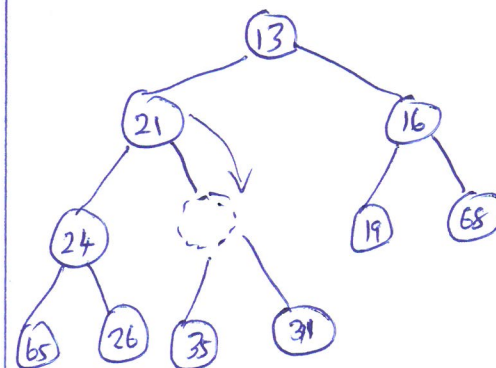

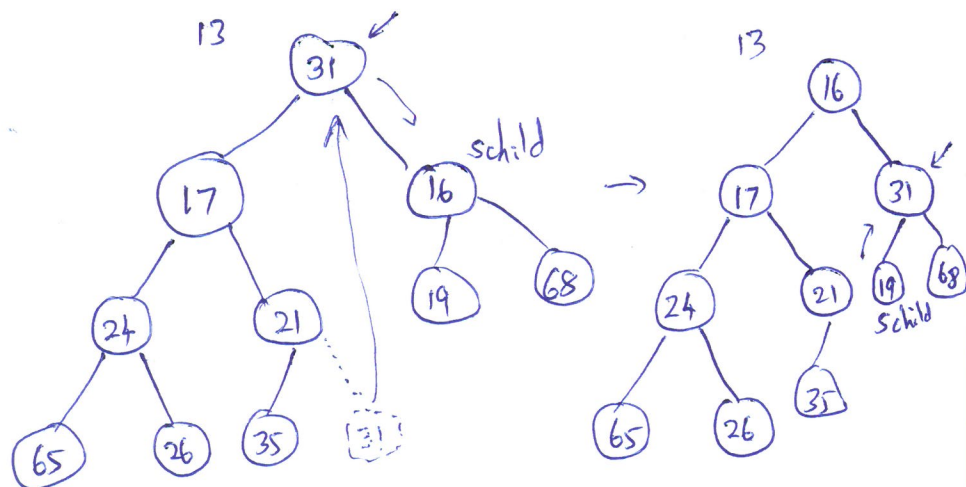Insert (17)

Array: - 13 21 16 24 31 19 68 65 26 35
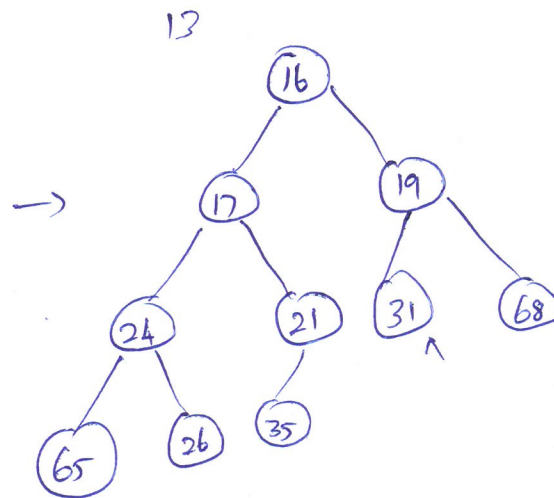pq

pq: - 17 13 21 16 24 31 19 68 65 26 35 31

↳ - 13 17 16 24 21 19 68 65 26 35 31

DeleteMin ( ) :   Min is 13.   31 moves to root

13 is returned

- ⃝31 17 16 24 21 19 68 65 26 35

↳ - 16 17 ⃝31 24 21 19 68 65 26 35

- 16 17 19 24 21 31 68 65 26 35