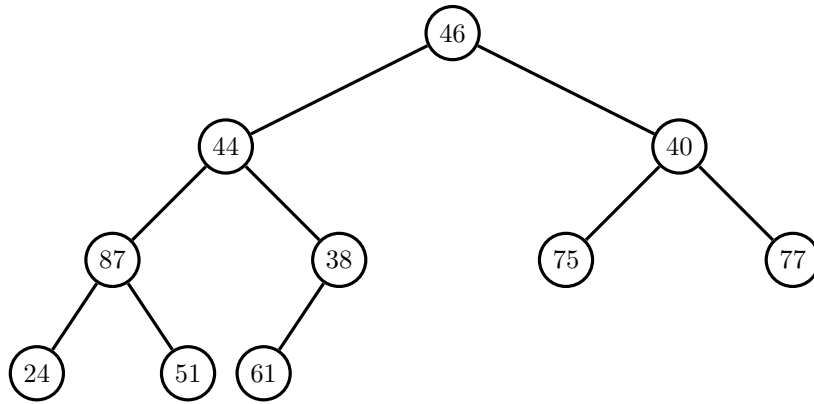


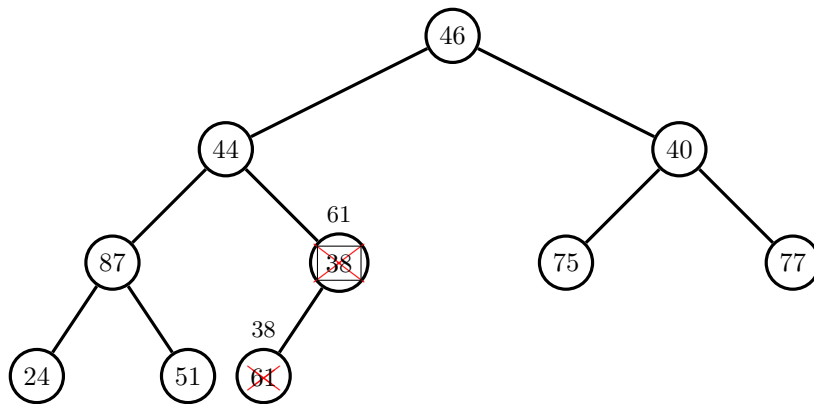
## Heap erstellen

Ursprünglicher Binärbaum

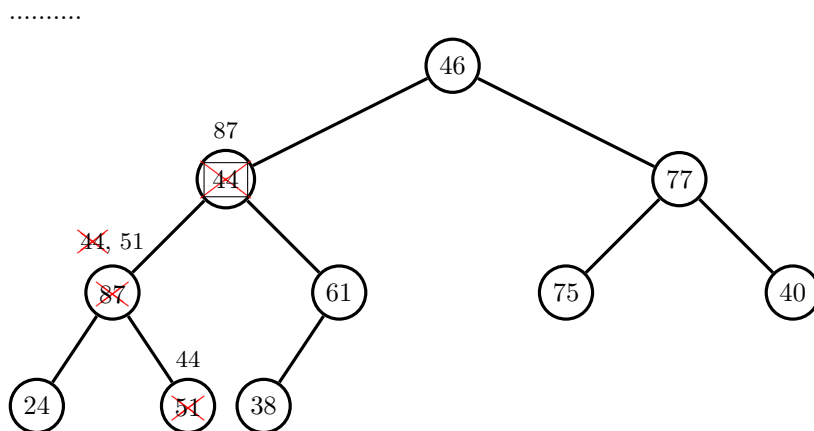
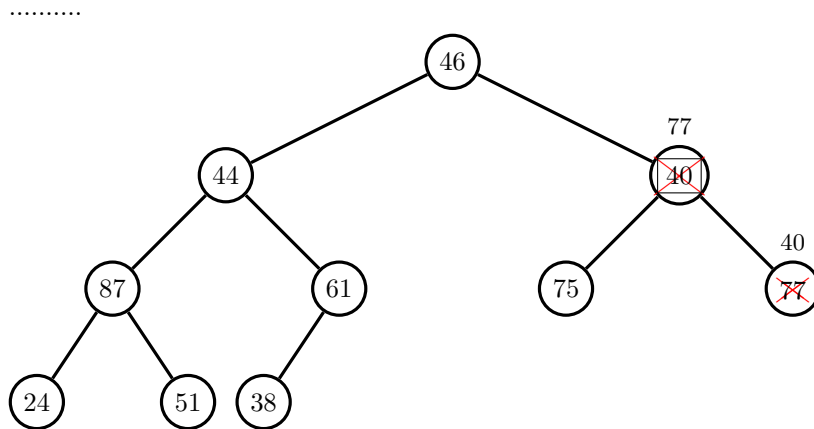
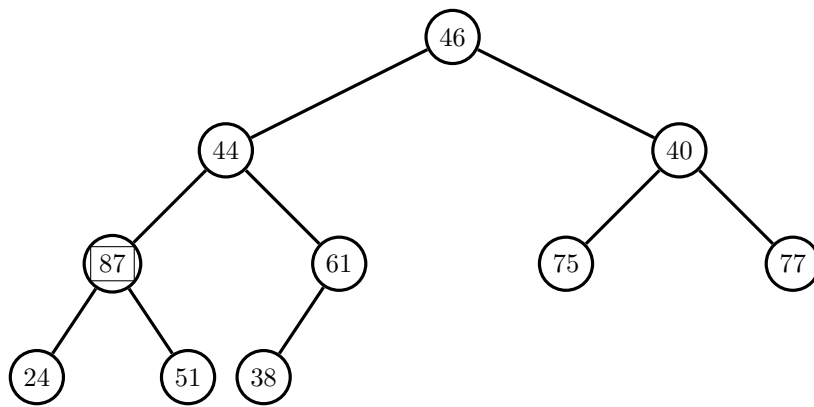


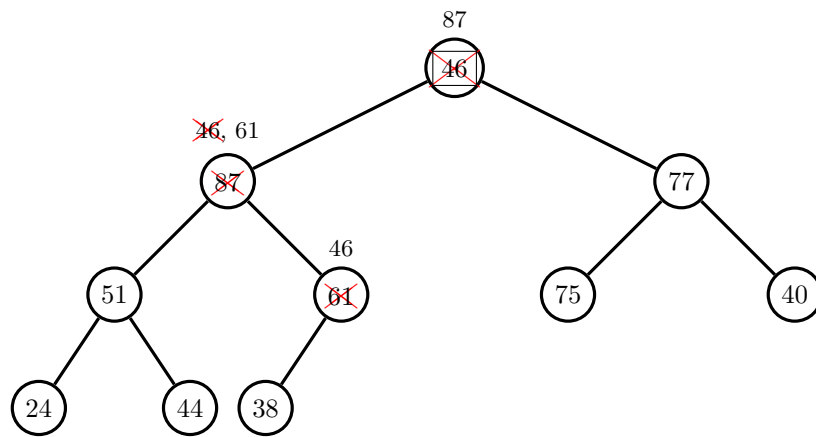
.....

Zahl := zu versickerndes Element



.....

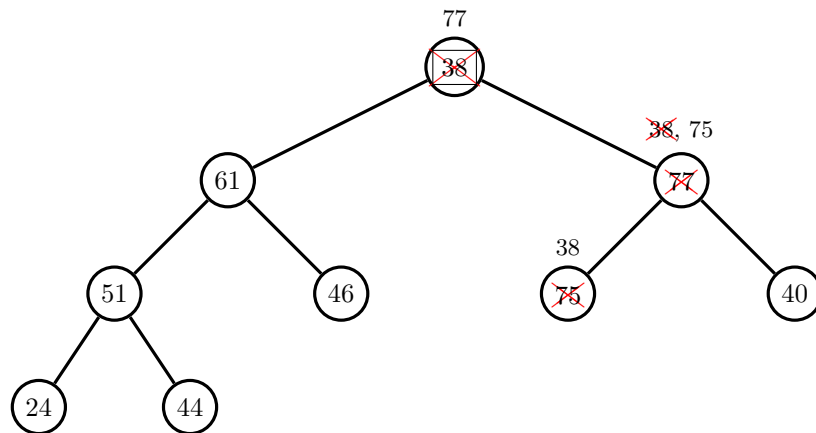




.....

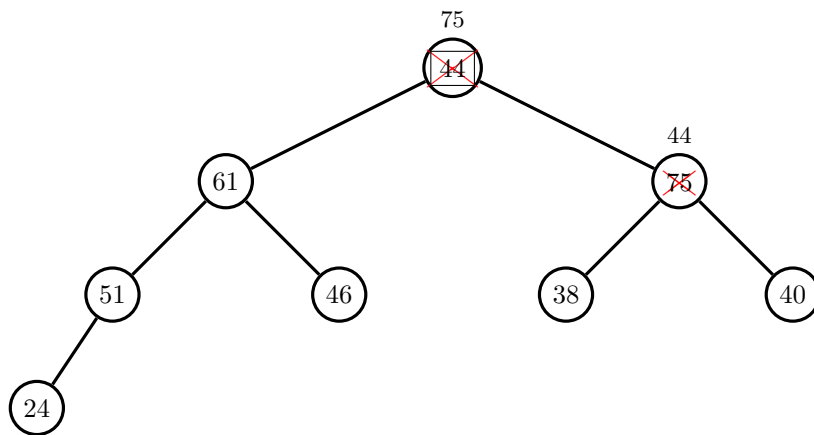
### Sortieren

sortiertes Array : [87]



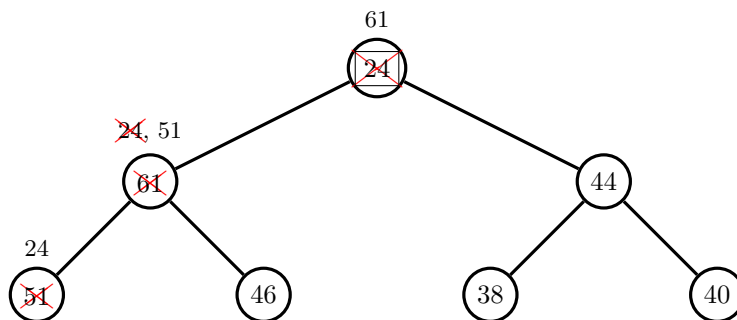
.....

sortiertes Array : [87, 77]



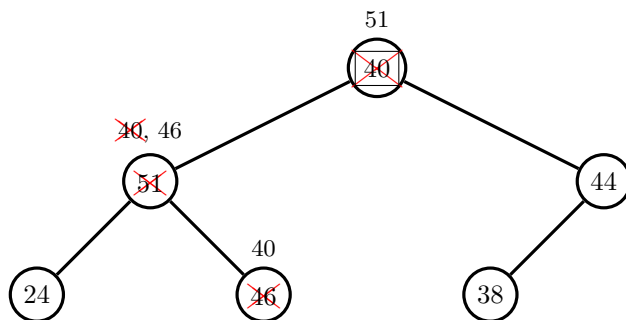
.....

sortiertes Array : [87, 77, 75]



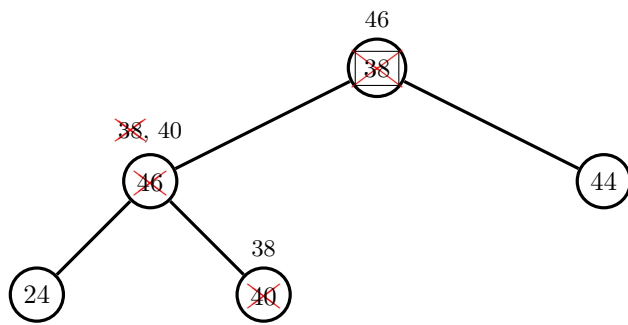
.....

sortiertes Array : [87, 77, 75, 61]



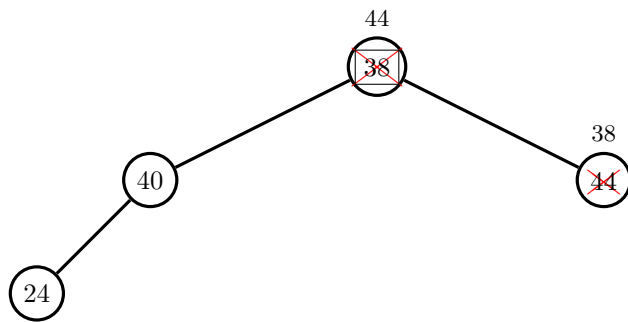
.....

sortiertes Array : [87, 77, 75, 61, 51]



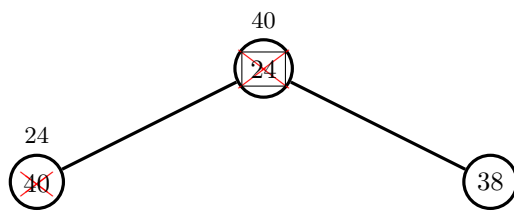
.....

sortiertes Array : [87, 77, 75, 61, 51, 46]



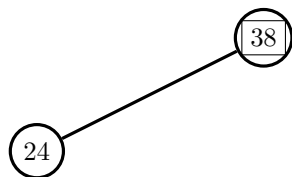
.....

sortiertes Array : [87, 77, 75, 61, 51, 46, 44]



.....

sortiertes Array : [87, 77, 75, 61, 51, 46, 44, 40]



.....

sortiertes Array : [87, 77, 75, 61, 51, 46, 44, 40, 38]

24

.....

sortiertes Array : [87, 77, 75, 61, 51, 46, 44, 40, 38, 24]

→ *fertig sortiert*

.....