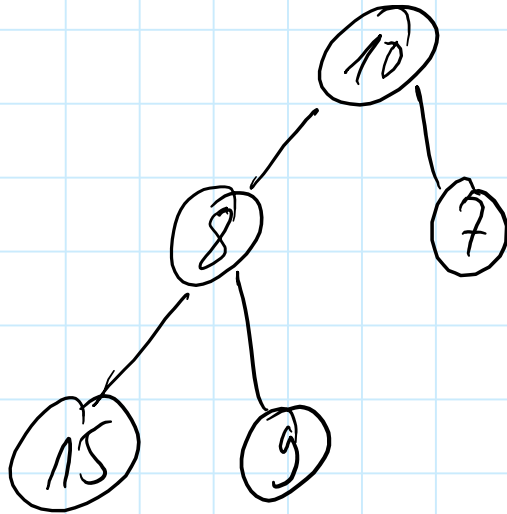


Aufgabe 7.5 - Heap

Mittwoch, 21. Juli 2017

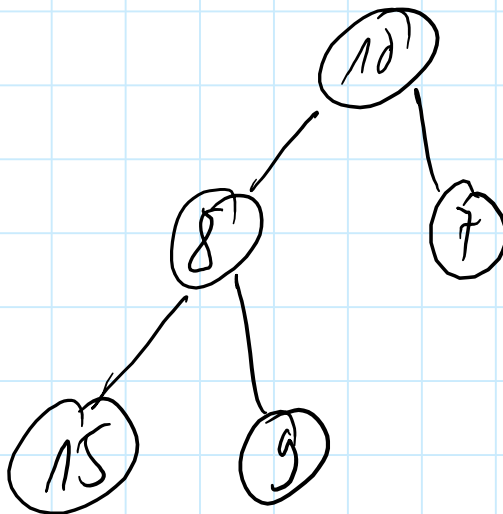
17:30

- Build $\{10, 8, 7, 15, 9\}$



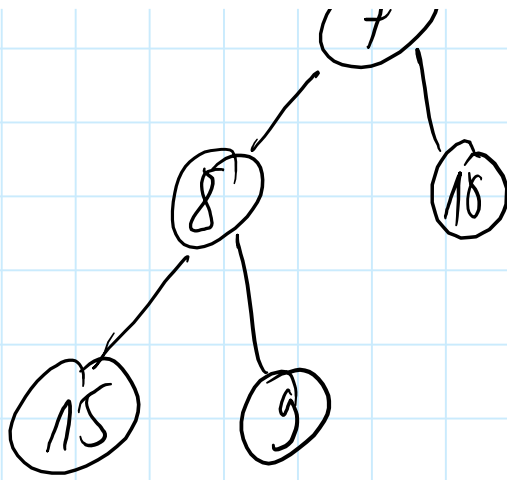
$$\lfloor 5/2 \rfloor = 2$$

- sift Down 8

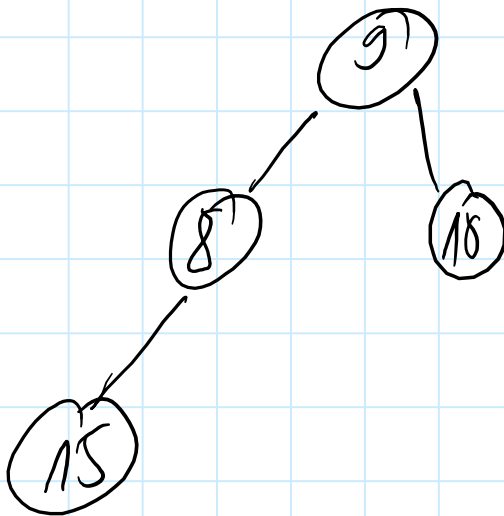


- sift Down 10

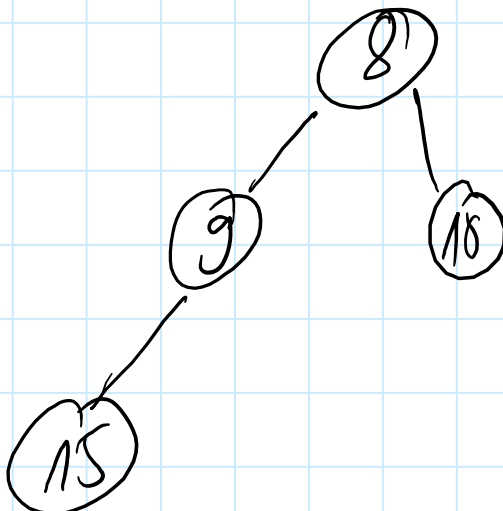




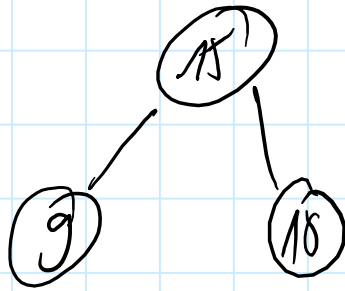
- DeleteMin()



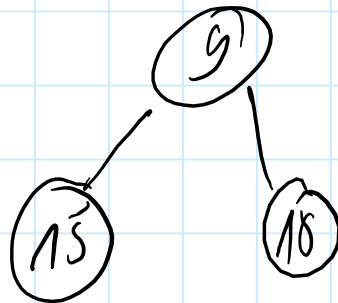
- sftDown 9



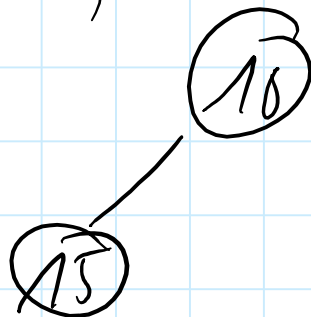
- Delete Min()



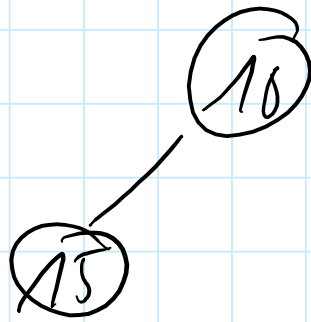
- Shift Down 15



- Delete Min()



- Shift Down 18



- DeleteMin()



~ shift Down 15



- DeleteMin()

=> leeres Heap