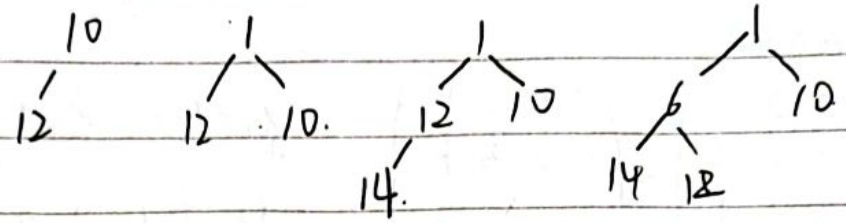
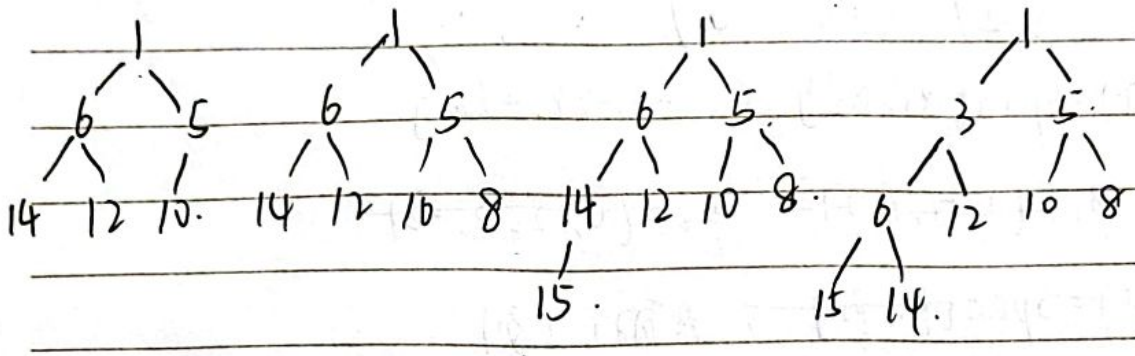
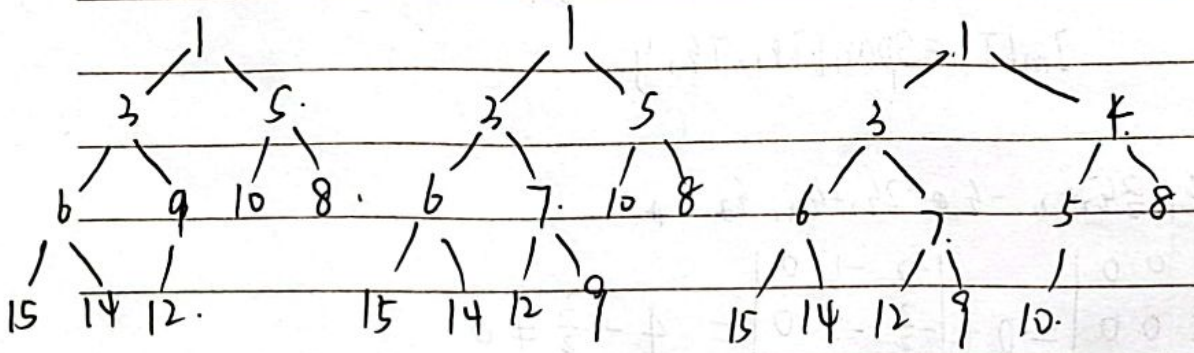
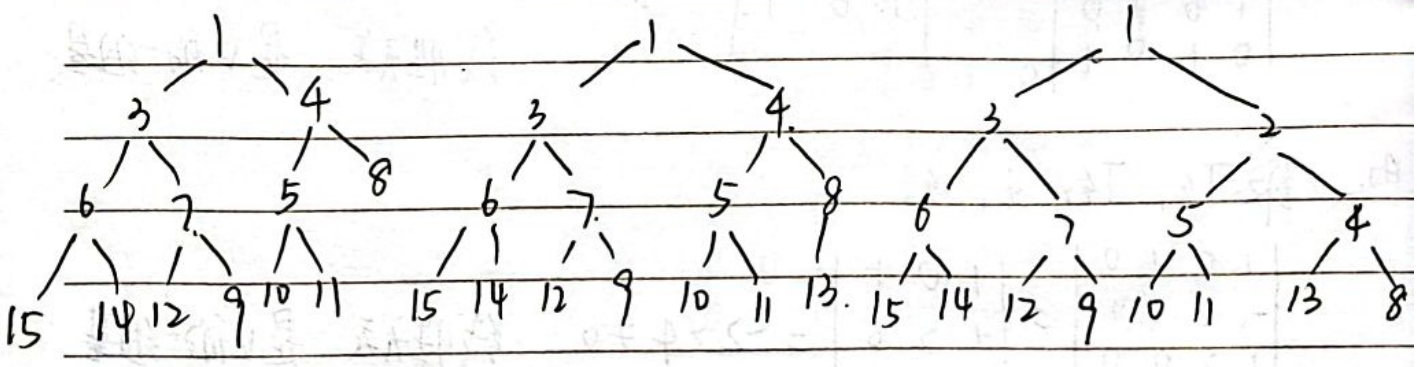
6. Date. /

1. a. 10.

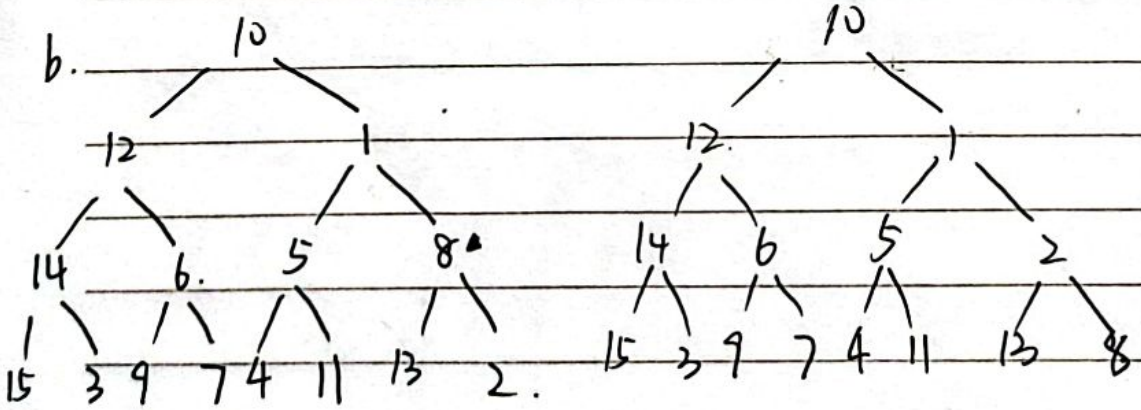


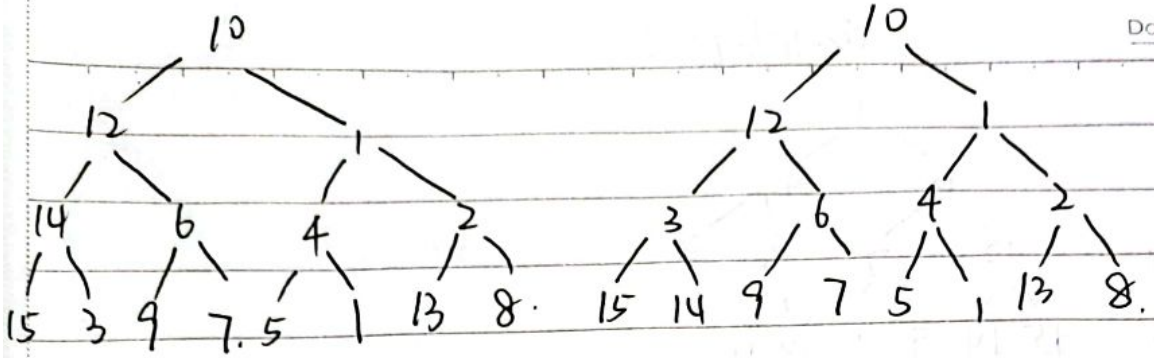


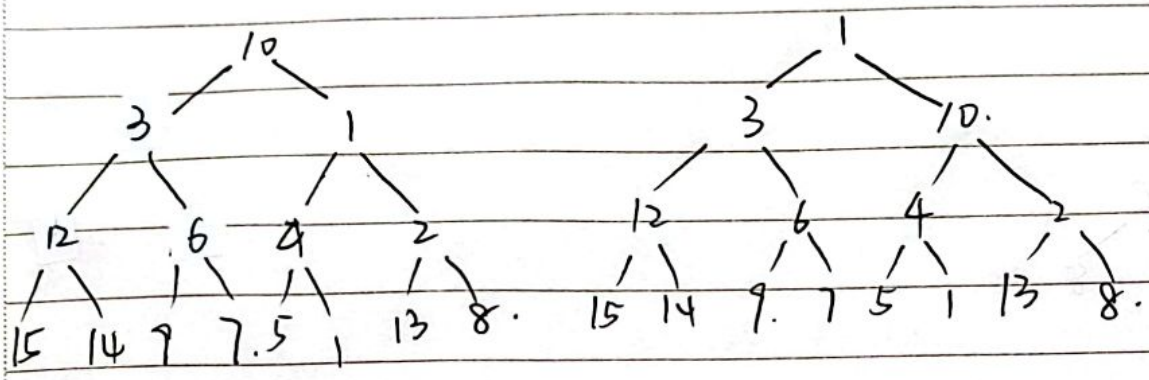


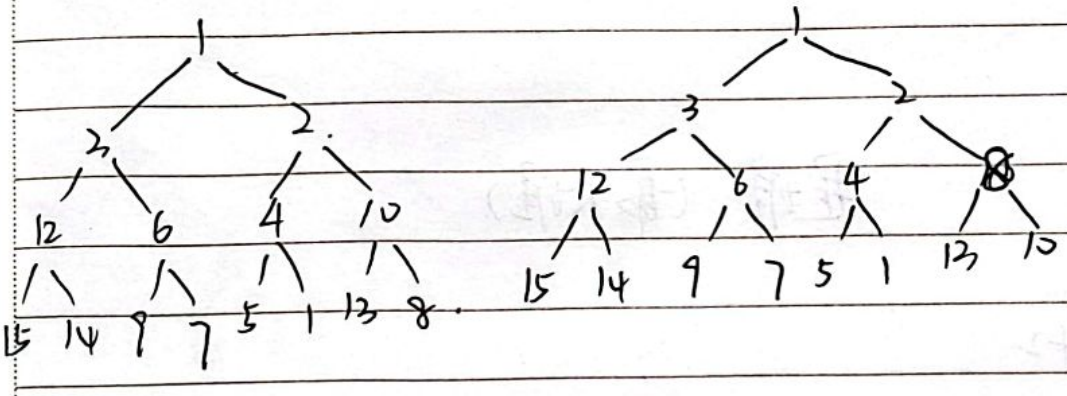


b.

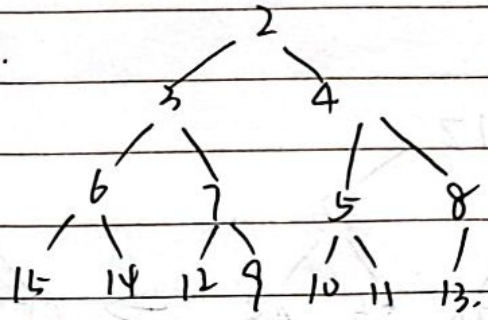




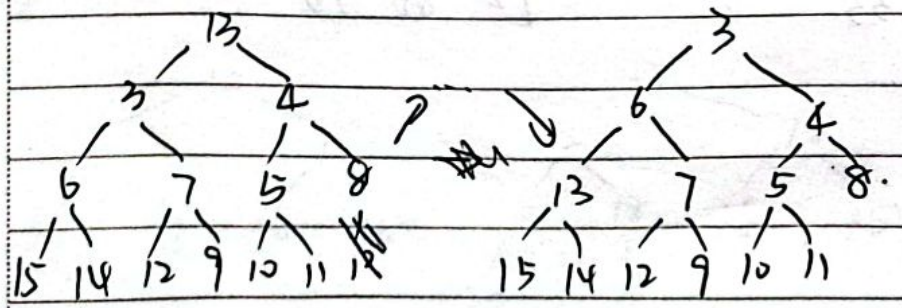




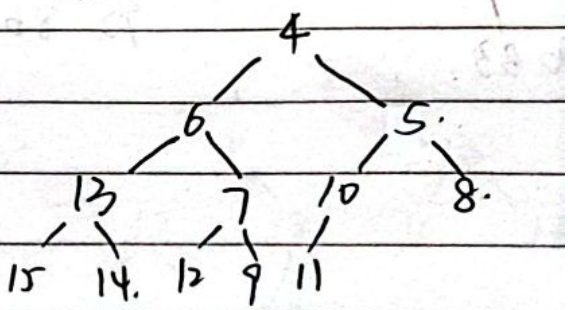
2. a. ① delete 1.



② delete 2.

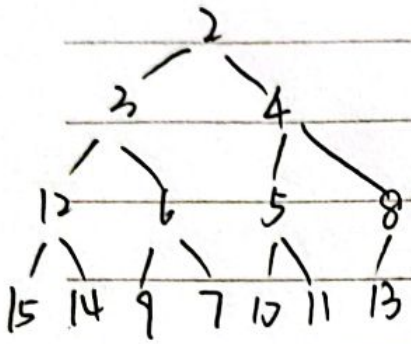


③. delete 3.

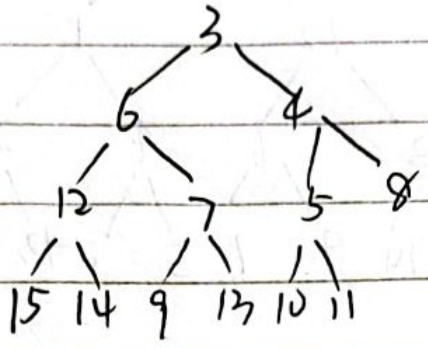


Date.

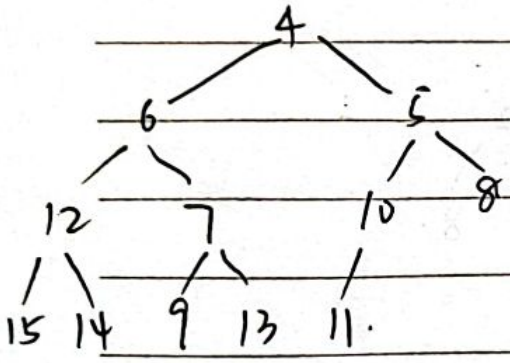
2b. ① delete 1.



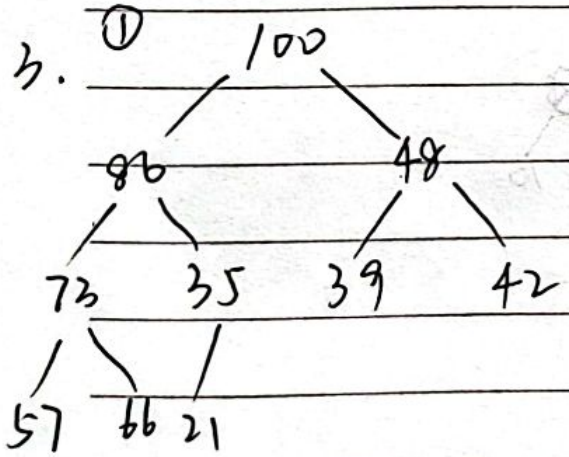
② delete 2.



③ delete 3.

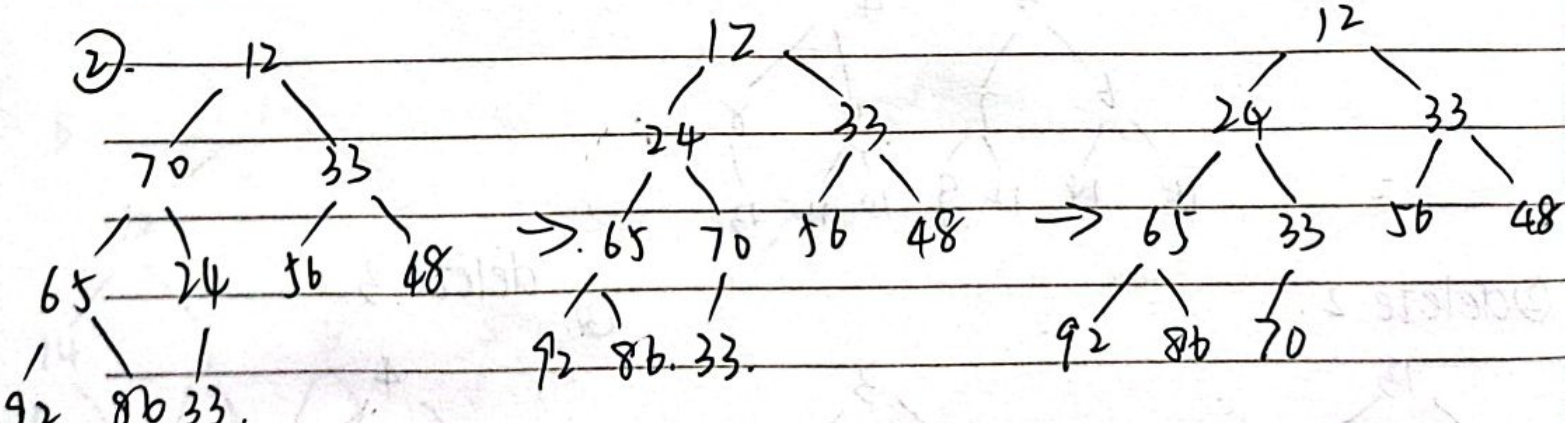


3. ①

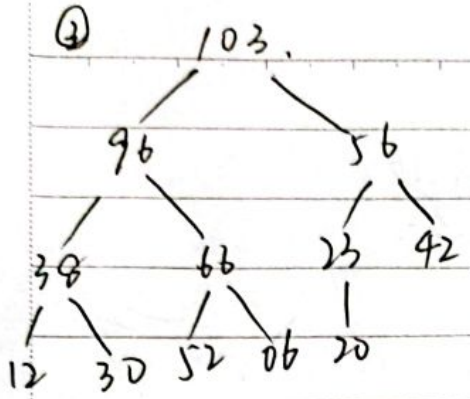


是堆. (最大堆).

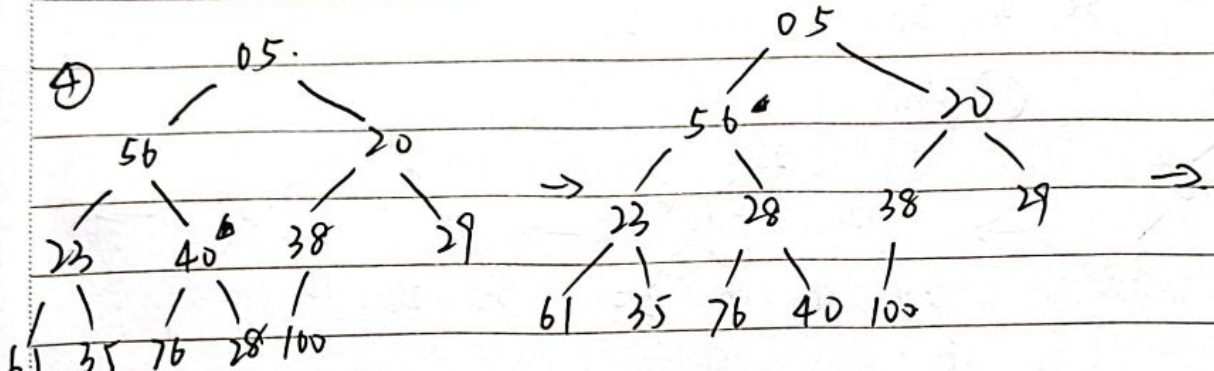
②.

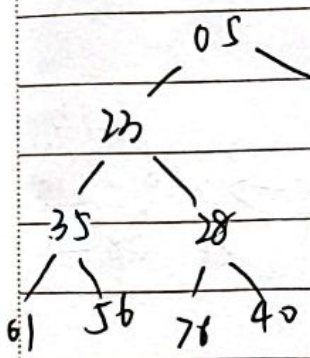


Date. /

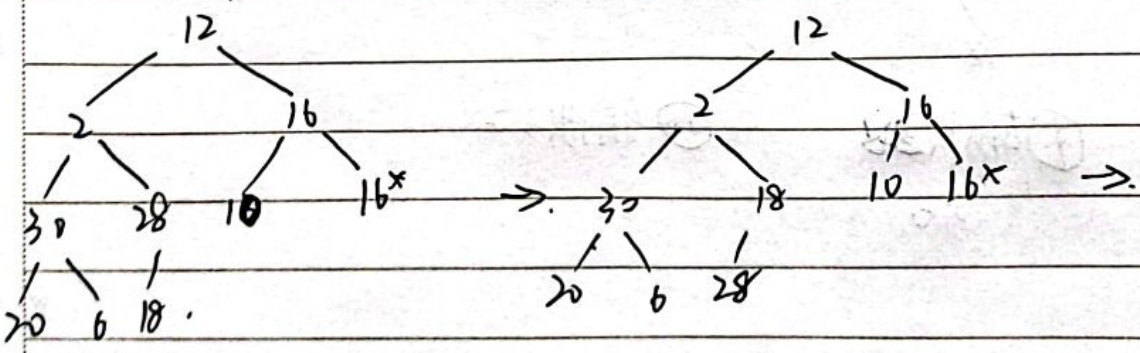


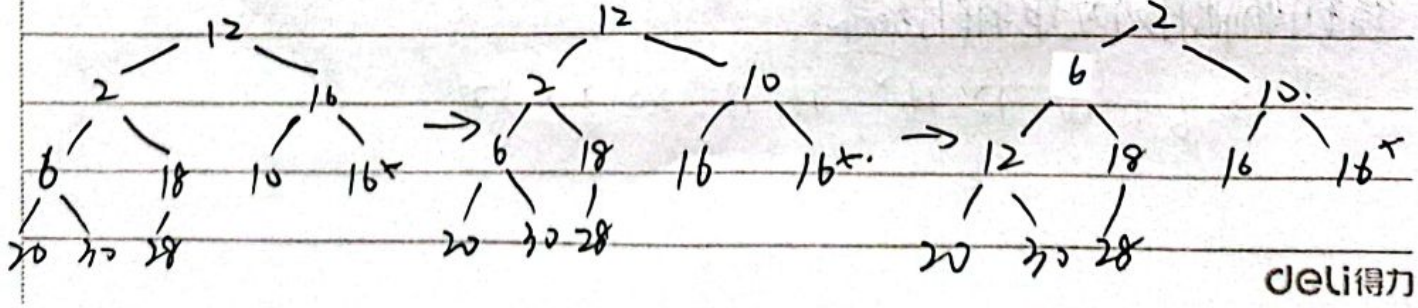
是堆(最大堆)





4. 1° 建立最小堆.

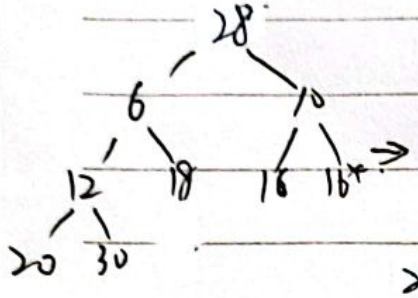


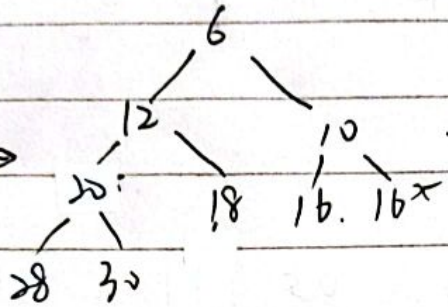


deli得力

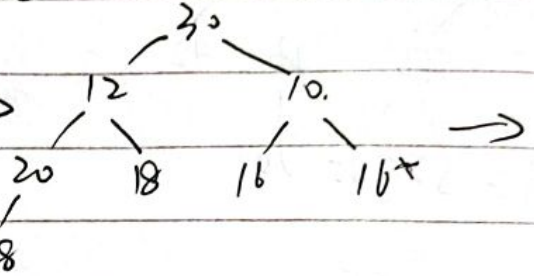
2° 重复从堆顶次输出最小值

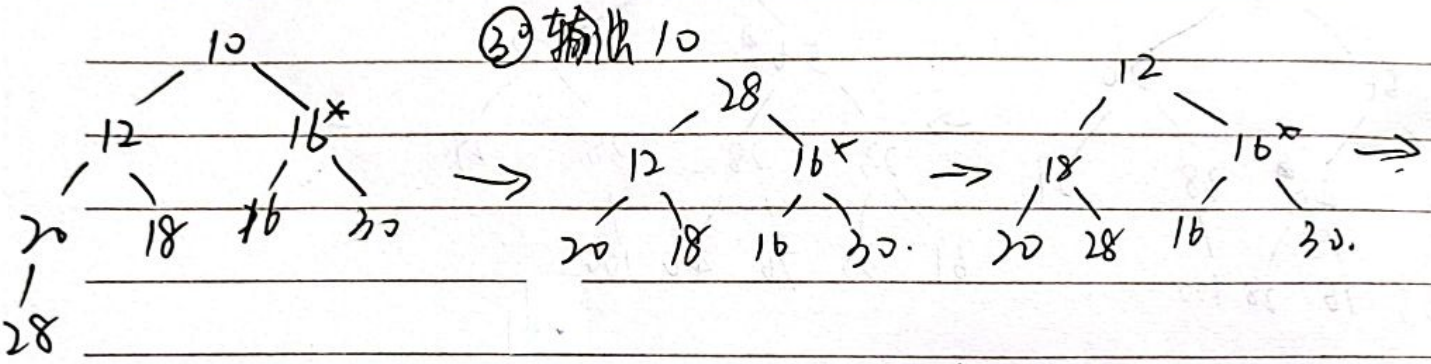
① 输出 2.





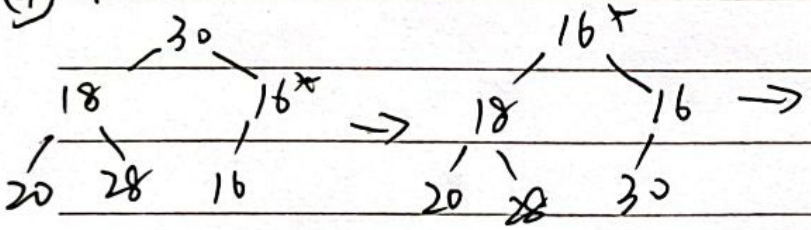
② 输出 6.



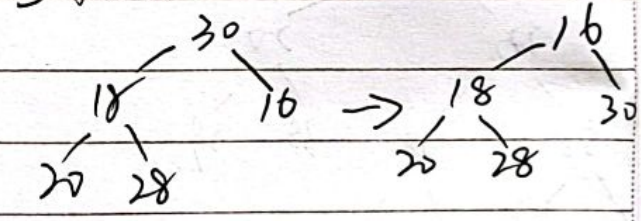


③ 输出 10

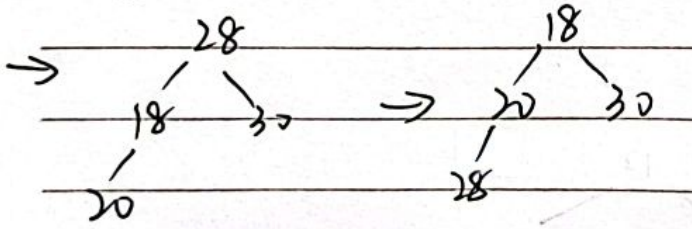
④ 输出 12.



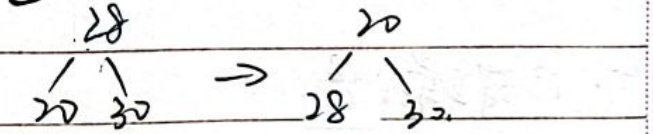
⑤ 输出 16*



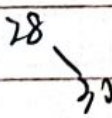
⑥ 输出 16.



⑦ 输出 18.



⑧ 输出 20



⑨ 输出 28

⑩ 输出 30

3° 得到输出序列为堆排序结果：

2, 6, 10, 12, 16*, 16, 18, 20, 28, 30.