

Divide and Conquer

SW Expert Academy

SW 프로그래밍 역량 강화에 도움이 되는 다양한 학습 컨텐츠를 확인하세요!

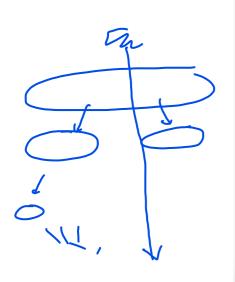


5 https://swexpertacademy.com/main/learn/course/lectureVideoPlayer.do



설계 전략

- 1. 분할 (Divide)
- 2. 정복 (Conqure)
- 3. 통합 (Combine)

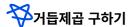




Divide & conquer.

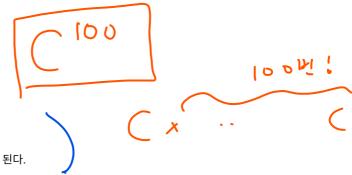


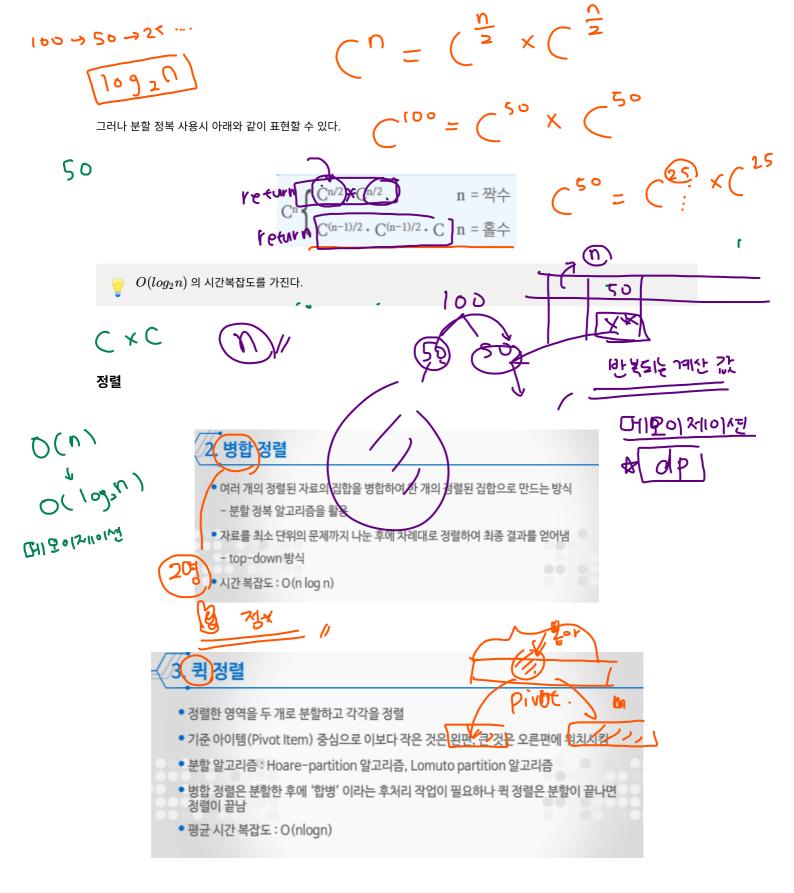
예시



$$C^n = C * C * \dots * C$$

n 번 곱하게 되므로, O(n)의 시간 복잡도를 가지게 된다.





Divide and Conquer 2