All exercise numbers refer to the course textbook:

**Title:** *Introduction to Algorithms* (3rd Edition)

**Authors:** T. Cormen, C. Leiserson, R. Rivest, C. Stein

**Publisher:** MIT Press (2009)


### B-Trees

Exercise 18.1-4  
Exercise 18.2-3

### Dynamic Programming

Exercise 15.1-3  
Exercise 15.1-4

### Greedy Algorithms

Exercise 16.1-2  
Exercise 16.2-4