All problems for this assignment come from [CLRS] (our course textbook).

**Problem 1.** Problem 7-2, p.160. Note that there are a lot of parts to this problem - some may be easy, but others may take time to solve.

**Problem 2.** Problem 9-2, p.194 (do parts a-c only). Don’t dismiss this problem as easy if parts a and b appear to be so. Part c may take you some time.

**Problem 3.** Problem 6.5-8, p.142.

**Problem 4.** Problem 12-1, p.269.