

CIS 502 - Algorithms

Fall 2015 Homework 1

Due September 9th. We will upload the solutions to Canvas on September 10th.

You can collaborate with anyone with this homework. Please submit **one** copy of the answer between all your collaborators.

However do remember that this course will test your understanding that leads to the solution, and not the knowledge of the solution itself. Please be mindful on relying on others too much. The same holds if you use internet resources to solve this homework.

Problem 1 *Problem 6, page 191, of textbook.*

Problem 2 *Problem 12, page 193-194, of textbook.*

Problem 3 *Problem 13, page 194–195, of textbook.*

Problem 4 *Problem 15, page 196, of textbook.*
