From your textbook (CLRS), please read Chapter 15, pages 359–360, 378–396.

A general note: When writing up your homework, please write neatly and explain your answers clearly, giving all details needed to make your answers easy to understand. Graders may not award credit to incomplete or illegible solutions. Clear communication is the point, on every assignment.

Exercises

1. CLRS Exercise 15.4-1 (pg. 396). This exercise is intended to give you practice with the algorithm in Section 15.4—as part of your answer, please show the table constructed (see Figure 15.8) for this example.