

EL9343 Homework 3

(Due Oct. 15th, 2019)

All problem/exercise numbers are for the third edition of CLRS text book

1. Exercise 7.4-5 in CLRS Textbook
2. Problem 7-2 in CLRS Text book
3. Similar to Figure 8.2, illustrate the operation of COUNTING-SORT on

[2, 4, 7, 3, 6, 1, 3, 4, 5, 7]

4. Exercise 8.2-3 in CLRS Textbook
5. Exercise 8.3-3 in CLRS Textbook
6. Problem 9-1 in CLRS Textbook
7. Exercise 11.2-1 in CLRS Textbook
8. Exercise 12.2-9 in CLRS Textbook