

EL9343 Homework 3

(Due October 20, 2016)

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

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

[8, 2, 5, 3, 6, 1, 2, 5, 7, 2]

4. Exercise 8.2-4 in CLRS Textbook
5. Exercise 8.3-4 in CLRS Textbook
6. Problem 9-1 in CLRS Textbook
7. Problem 11-2 in CLRS Textbook