

EL9343 Homework 3

(Due October 23rd, 2020)

No late submission accepted

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 Textbook.
3. Similar to Figure 8.2, illustrate the operation of COUNTING-SORT on

$A = [6, 8, 3, 4, 3, 6, 2, 1, 3, 1]$

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.