

## EL9343 Homework 5

(Due Oct 18<sup>th</sup>, 2021)

No late assignments 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

$A = [7, 1, 8, 2, 3, 6, 4, 1, 5, 3]$

4. Exercise 9.1-2 in CLRS Textbook.
5. Problem 9-1 in CLRS Textbook.