

Name: Huayue Hua
USC ID: 9817961224
Email: huayuehu@usc.edu

HW6

1. To write my pseudocode of Q2, I take “<https://leetcode.com/problems/merge-k-sorted-lists/discuss/10528/A-java-solution-based-on-Priority-Queue>” as a reference.
2. To write my pseudocode of Extra Credit, I take “<https://leetcode.com/problems/reverse-nodes-in-k-group/discuss/172576/Python-or-Follow-up-of-LC206>” as a reference.

Result:

```
HW6 — insane@niuholuediannao — ..hg/595/HW/HW6 — zsh — 80x25
[→ HW6 git:(master) x python3 HW6-EC.py 2
2 1 7 244 105 93
[→ HW6 git:(master) x python3 HW6-EC.py 3
244 2 1 105 93 7
[→ HW6 git:(master) x python3 HW6-EC.py 4
7 244 2 1 93 105
[→ HW6 git:(master) x
```