HackerEarth Online Judge

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spring 2020

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HackerEarth Online Judge – Phase 2 Algorithms Sorting

Lecture Agenda

We will discuss in this lecture the following topics

1- Bubble & Selection & Insertion   [15 problems]

2- Merge   [25 problems]

3- Quick & Count & Heap   [25 problems]

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Let's
STARTUP

Lecture Agenda

Section 1: Bubble & Selection & Insertion

Section 2: Merge

Section 3: Quick & Count & Heap

[01] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/min-max-difference/

[02] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/sort-it-out/

[03] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/pizza-confusion/

[04] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/bubble-sort-15-8064c987/

[05] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/shubham-and-xor-8526868e/

[06] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/save-patients/

[07] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/the-best-player-1/

[08] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/balanced-partition-818edecd/

[09] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/lexi-beads/

[10] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/twisted-matrix/

[11] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/kingdom-of-dreams/

[12] https://www.hackerearth.com/practice/algorithms/sorting/bubble-sort/practice-problems/algorithm/benny-and-segments-marcheasy/

[13] https://www.hackerearth.com/practice/algorithms/sorting/selection-sort/practice-problems/algorithm/old-keypad-in-a-foreign-land-24/

[14] https://www.hackerearth.com/practice/algorithms/sorting/insertion-sort/practice-problems/algorithm/the-rise-of-the-weird-things-1/

Lecture Agenda

✔ Section 1: Bubble & Selection & Insertion

Section 2: Merge

Section 3: Quick & Count & Heap

HackerEarth - Merge

[01] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/i-think-its-easy/

[02] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/pebbles-game-1/

[03] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/median-game-june-easy-19-3722be60/

[04] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/chandu-and-his-girlfriend-returns/

[05] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/criminals-little-deepu-and-little-kuldeep/

[06] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/chandu-and-his-girlfriend/

[07] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/jumbled-queries-afb23321/

[08] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/cheap-thrills/

[09] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/help-natsu/

[10] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/alice-and-marks-hsbc-b18d5d01/

[11] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/pro-and-con-list/

[12] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/sum-of-sum-of-digits-6/

[13] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/shil-and-lucky-string-1/

[14] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/maximum-sum-of-building-speed-00ab8996/

[15] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/game-of-strengths-4/

[16] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/monks-school-4/

[17] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/puchi-and-luggage/

[18] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/missing-soldiers-december-easy-easy/

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[19] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/match-makers/

[20] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/approximate/write-a-checker/

[21] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/scoring-in-exam-1/

[22] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/overtakes-count-33746e3a/

[23] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/altf4-and-the-beetles/

[24] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/sherlock-and-magic/

[25] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/the-sorted-array/

[26] https://www.hackerearth.com/practice/algorithms/sorting/merge-sort/practice-problems/algorithm/fredo-and-sums-1-605205cd/

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✓ Section 1: Bubble & Selection & Insertion

✓ Section 2: Merge

Section 3: Quick & Count & Heap

HackerEarth - Quick & Count & Heap

[01] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/grovyle-string/

[02] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/lex-finds-beauty-0d0bc1b6/

[03] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/prom-night/

[04] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/k-palindrome-2c183be7/

[05] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/card-game-1-44e9f4e7/

[06] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/increasing-subsequence-fbb63e3c/

[07] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/gotta-catch-em-all/

[08] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/snake-b0112afa/

[09] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/yet-to-keep-6f89250c/

[10] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/biggest-cake-possible-6d5915e7/

[11] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/benny-and-gifts-marcheasy-3/

[12] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/earthandthemeteorites-qualifier2/

[13] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/rank-list/

[14] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/noor-and-his-pond-760eabe0/

[15] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/one-sized-game/

[16] https://www.hackerearth.com/practice/algorithms/sorting/quick-sort/practice-problems/algorithm/beautiful-strings-10/

[17] https://www.hackerearth.com/practice/algorithms/sorting/counting-sort/practice-problems/algorithm/shil-and-birthday-present/

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[19] https://www.hackerearth.com/practice/algorithms/sorting/heap-sort/practice-problems/algorithm/raghu-vs-sayan/

[20] https://www.hackerearth.com/practice/algorithms/sorting/heap-sort/practice-problems/algorithm/cube-change-qualifier2/

[21] https://www.hackerearth.com/practice/algorithms/sorting/heap-sort/practice-problems/algorithm/divide-apples/

[22] https://www.hackerearth.com/practice/algorithms/sorting/heap-sort/practice-problems/algorithm/chandu-and-chandnis-secret-chat/

[23] https://www.hackerearth.com/practice/algorithms/sorting/bucket-sort/practice-problems/algorithm/sort-the-array-5/

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