

Week 3
Week 4
Week 5
Week 6

Grades
Notes
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Course Info

Algorithms, Part I

by Princeton University



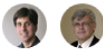
WEEK 1

Welcome to Algorithms, Part I

It'll take about 1 min. After you're done, continue on and try finishing ahead of schedule.

Start

Instructor's Note



Welcome to Algorithms, Part II! You're joining thousands of learners currently enrolled in the course. I'm excited to have you in the class and look forward to your contributions to the learning community.

More

Week 1 Estimated Time: 10h 7m

Course Introduction

Videos 9 min left
Readings 1 min left

Nothing due

Union-Find

Videos 50 min left
Readings 1 min left

REQUIRED	GRADE	DUE
<code></></code> Programming Assignment Percolation 8h		Aug 30 11:59 PM PDT

Analysis of Algorithms

Videos 1h 5m left

Nothing due

Week 2 Estimated Time: 10h 5m

Stacks and Queues

Videos 1h left

REQUIRED	GRADE	DUE
<code></></code> Programming Assignment Deque and Randomized Queues		Sep 6 11:59 PM PDT

Readings 1 min left

8h

Elementary Sorts

Videos 1h 3m left

Nothing due

Week 3 Estimated Time: 9h 38m ^

Mergesort

Videos 48 min left

REQUIRED

Programming Assignment
Collinear Points
8h

GRADE

DUE

Sep 13
11:59 PM PDT

Quicksort

Videos 49 min left

Nothing due

Week 4 Estimated Time: 10h 48m ^

Priority Queues

Videos 1h 13m left

Readings 10 min left

REQUIRED

Programming Assignment
8 Puzzle
8h

GRADE

DUE

Sep 20
11:59 PM PDT

Elementary Symbol Tables

Videos 1h 17m left

Practice Exercises 8 min left

Nothing due

Week 5 Estimated Time: 10h 24m ^

Balanced Search Trees

Videos 1h 3m left

Readings 10 min left

Practice Exercises 6 min left

Nothing due

Geometric Applications of BSTs

Videos 1h 5m left

REQUIRED

Programming Assignment

GRADE

DUE

Sep 27

Week 6 Estimated Time: 1h 26m ^

Hash Tables

Videos  50 min left

Readings  10 min left



Nothing due

Symbol Table Applications

Videos  26 min left



Nothing due

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