

Reading Log Files

Finding Unique IP Addresses

Counting Website Visits

Introduction 1 min

Developing an Algorithm 4 min

Translating to Code 11 min

HashMap for Unique IPs 1 min

Summary 50 sec

Programming Exercise: Counting Website Visits 10 min

Practice Quiz: Counting Website Visits 4 questions

Review

Counting Visits per Visitors

- Problem: How many visits per visitor?

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Congratulations you have solved the problem of counting how many times each

Summary

Have a question? Discuss this lecture in the week forums.



Interactive Transcript

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English



0:03

[Congratulations you have solved the problem of counting how many times each](#) user has visited a site. You solved this problem using Hashmaps, which you learned about previously and should be becoming quite proficient with by now. That proficiency is great, as HashMaps are really useful data structure to solve a lot of different problems.

0:25

You also saw how you could use the solution to this problem to solve a different problem easily. You could just take the size of the resulting HashMap to figure out how many unique IP addresses there are in the log file. Being able to realize when the solution to one problem can be used to solve another, is a very useful skill to work on as you develop as a programmer.

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