

#	Type	Time limit	Question	Comments
1	Algorithms & Data Structures #1	3 minutes	When does the worst case of QuickSort occur?	
2	Algorithms & Data Structures #2	3 minutes	Given a big array, how to efficiently find k'th largest element in it?	
3	Coding challenge	30 minutes	<a href="https://leetcode.com/problems/3sum/description/">https://leetcode.com/problems/3sum/description/</a>	Thinking in terms of Big-O notation, think if your coding partner has achieved an optimal solution. This can be completed in JavaScript or Ruby.
4	HTML & CSS #1	3 minutes	Explain your understanding of the box model and how you would tell the browser in CSS to render your layout in different box models.	
5	HTML & CSS #2	3 minutes	What is progressive enhancement?	
6	JavaScript #1	3 minutes	Explain Function.prototype.bind.	
7	JavaScript #2	3 minutes	Create a for loop that iterates up to 100 while outputting "fizz" at multiples of 3, "buzz" at multiples of 5 and "fizzbuzz" at multiples of 3 and 5	
8	React/Redux #1	3 minutes	Explain the purpose of render() in React.	
9	React/Redux #2	3 minutes	How might React handle or restrict Props to certain types, or require certain Props to exist?	
10	Ruby #1	3 minutes	Can you call a private method outside a Ruby class using its object?	
11	Ruby #2	3 minutes	What are blocks and procs?	
12	Ruby on Rails #1	3 minutes	What is the difference between SQL Injection and CSS Injection?	
13	Ruby on Rails #2	3 minutes	Describe types of associations in Active Record.	
14	System Design	15 minutes		You are evaluating an entry-level candidate. You shouldn't expect a complex design as an answer, but an overview of the main components of the solution. Make sure that your coding partner doesn't start designing something in high detail.