reen stage.

For the coding assessment, we use the code platform CodeSignal. Here is some information regarding that piece:

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we have partnered with CodeSignal as our testing platform to facilitate that. # You will receive an email from CodeSignal with the subject "Uber just requested your coding report!" # In addition to the practice test, everything else you need to know to prepare is located below. # Before you dive in, please respond to this email here to let me know you have received this email. # All the best, | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | Code Signal | | This coding assessment will assess your general CS fundamentals + core programming competencies | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | |  | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | |  | | Practice | | You'll have a chance to do 1 practice assessment before the real assessment. | |  |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | |  | | CodeSignal | | 70 Minutes (for GCA) # Test expires 1 week from invitation Code in the language of your choice. | |  |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | |  | | Feedback | | 2 days # You will receive a notification from us within 2 days regarding the outcome of your test. | | | | | |  |  | | --- | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | Prep Materials | |  | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | |  |  |  |  | | --- | --- | --- | | |  | | --- | | **Technical Concepts** | | General Coding Assessment (4 Coding Tasks): - Task 1: This focuses on working with numbers, basic string manipulation and basic array manipulation and requires a combination of 2-3 of these concepts. Requires 5-10 lines of code and the average time for solving this task should be 10 minutes. # - Task 2: The focus is the same as the 1st task but with slightly more complex implementation and requires a combination of 3 to 5 the above mentioned concepts. The solution typically requires writing 10-20 lines of code and the average time for solving this task should be 15 mins. # - Task 3: In addition to the knowledge demonstrated previously, this task will involve splitting a task into smaller subtasks/functions, manipulating two-dimensional arrays and using hashmaps. You may be required to write 25-40 lines of code and the average time for solving this task should be 20 mins. # - Task 4: In addition to the knowledge demonstrated previously, this task will involve working with trees, understanding hashmaps, fundamentals of discrete mathematics and brute-force search. You may be required to write 20-35 lines of code and the average time for solving this task should be 25 mins. | | | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | |  |  |  |  | | --- | --- | --- | | |  | | --- | | **Coding Practice** | | We have seen candidates get tripped up because they are rusty or unfamiliar with this style of interview questioning. To be better-prepared start with LeetCode and check out a couple of problems with various levels. | | | | | |  |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [LeetCode](http://www.leetcode.com/) | | | |  |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [Top 10 Algorithms](https://www.geeksforgeeks.org/top-10-algorithms-in-interview-questions/) | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | |  |  |  |  | | --- | --- | --- | | |  | | --- | | **Problem Solving** | | Every question may have multiple solutions; focus on solving the problem first and then discuss the tradeoff between these approaches. # Think about test cases for your code including edge cases or error cases. # One technique to write a better solution is to consider what you would catch if you were code reviewing your code. Consider areas as in this blog post below. | | | | | |  |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [Code Review](http://www.dein.fr/2015-02-18-maslows-pyramid-of-code-review.html) | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | |  |  |  |  | | --- | --- | --- | | |  | | --- | | **Remember To Fill Out Application** | | A separate email was sent to you with our application. Check your inbox and spam. In accordance with OFCCP, in order to move forward, we ask that you fill out the application as the first step after your recruiter's phone call. # Last but not least– Buckle up, you're in for an amazing ride. | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | |  |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Uber is proud to be an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to sex, gender identity, sexual orientation, race, color, religion, national origin, disability, protected Veteran status, age, or any other characteristic protected by law. We also consider qualified applicants regardless of criminal histories, consistent with legal requirements. | | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |



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