

LUGO-TEST

React

HTML5

CSS3

Angular

Java

JavaScript

SQL

New Test

LuGo - Live Coding Tests

START TODAY

3 Steps To Success

LuGo - Live Coding Tests has been uniquely designed to streamline the traditional interviewing process for coding positions in your company.

By implementing our product, you can **create**, **schedule**, and **code** with your applicant throughout the duration of the interview, allowing you to screen interviewees easily—from any location.

Screen applicants faster, and isolate strong, reliable candidates for your company's available positions using LuGo Test's 3 Step Process:

Step 1 — Live Test Creation

The interviewer creates a live test based on the relevant coding challenges applicable to the position.

The 'New Test' interface allows users to create a test by selecting questions. It includes fields for Name, Recruiter, and Notify List. A search bar filters questions by Coding, Language (Java), and Difficulty (8). A table lists selected questions with details like Title, Category, Version, Topic, and Difficulty.

Seq.	TITLE	CATEGORY	VERSION	TOPIC	DIFFICULTY
1.	Eliminate Odd Sum	Java	8	Data Structures and ...	Junior
2.	Number of different strings	Java	8	Data Structures and ...	Junior
3.	Longest substring between two equal characters	Java	8	Data Structures and ...	Junior
4.	The development team maintains	Java	8	Data Structures and ...	Junior



The interviewer may also choose to upload a design or diagram to discuss with the applicant during the test.

Step 2— Inviting The Applicant To The Test

Once the interviewer contacts and schedules a test with the applicant, both parties will receive a scheduled invite that includes the invitation link needed to participate in the live interview.

 View David Smith's Profile

[Edit](#) [Cancel](#) [Delete](#)

Contact Details

* Name: David Smith	Address:
Phone:	Social ID:
Mobile:	Years of Experience:
Email: davidsmith198712@gmail.com	
Group:	
Owner: Uri Lukach	
Tags:	

Taken Tests	Score	Date
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Live Coding Tests

Pending Live Coding Tests	Actions	Live Coding Test Date																																																	
Java Developer (Live Coding Test)	Send Live Coding Test Invitation	7/11/2022 12:55 PM 7/17/2022 12:55 PM July 2022 <table><tr><td>Sun</td><td>Mon</td><td>Tue</td><td>Wed</td><td>Thu</td><td>Fri</td><td>Sat</td></tr><tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>1</td><td>2</td></tr><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr><tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr><tr><td>31</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table> Today	Sun	Mon	Tue	Wed	Thu	Fri	Sat	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6
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Step 3—Live Testing

Question 1 / 2

The development team maintains many logs of operations across all products. A software engineer is debugging an issue in a product. An efficient way to analyze logs is to write automated scripts to check for patterns. The engineer wants to find the maximum number of times a target word can be obtained by rearranging a subset of characters in a log entry.

Given a log entry `s` and target word `t`, the target word can be obtained by selecting some subset of characters from `s` that can be rearranged to form string `t` and removing them from `s`. Find and return the maximum number of times the target word can be removed from the given log entry.

For example:
inputs:
`s = "mononom"` --> will return the output 2
`t = "mon"`

Explanation:
step 1: "mononom"
step 2: onom
only 2 sets of characters can be removed from `s`.

Note:
Both `s` and `t` consist only of lowercase English letters.

```
1 public class Testmonom {  
2  
3  
4     public Integer countMaximumOperations(String  
5  
6  
7     }  
8  
9 }
```

Output

Press the Compile & Run button to test your code.

Interviewer Harry James Potter

White Board Chat

Once both the interviewer and the applicant are present for the interview, the Live Coding Test can begin!

A collaborative IDE is set into motion, allowing both the interviewer and the interviewee to:

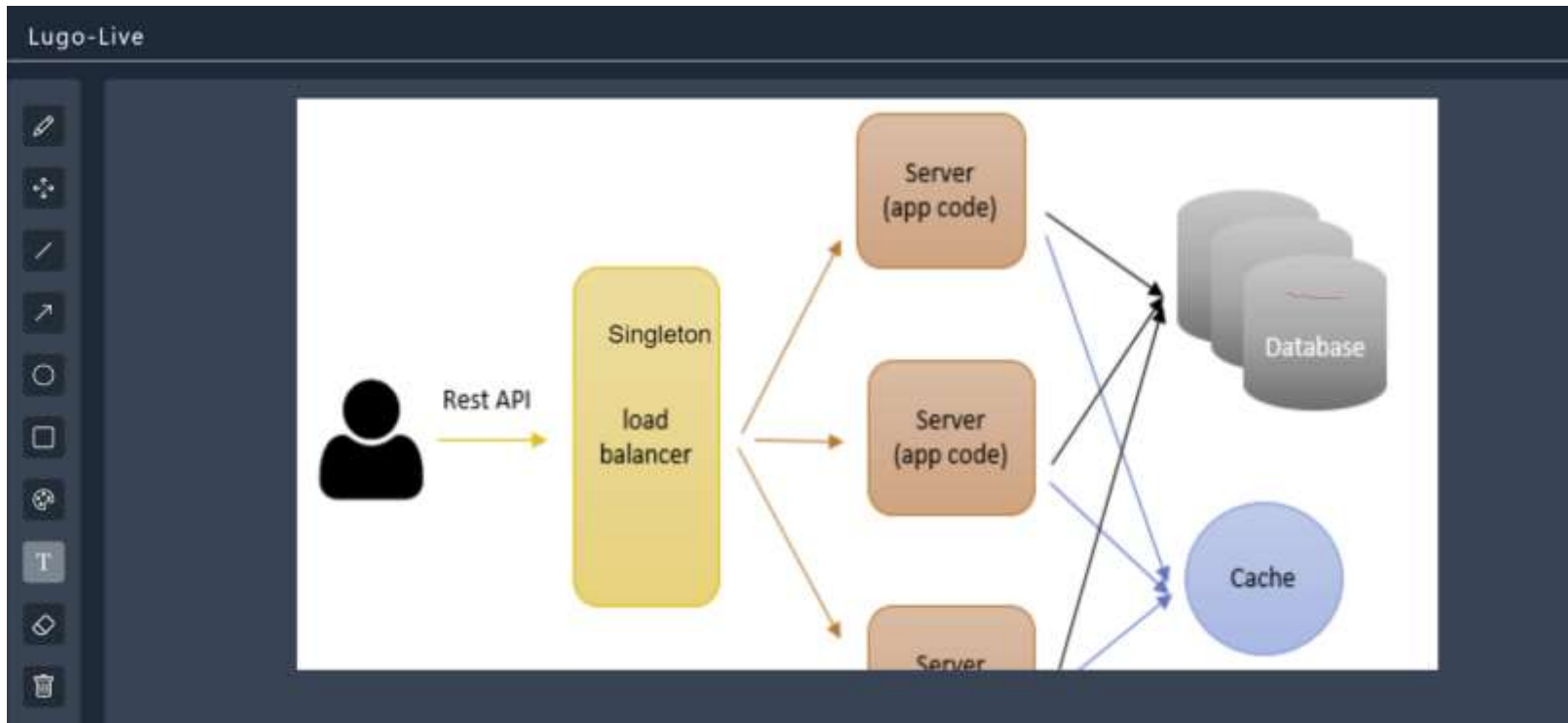
Write, Compile,
And Execute Code
Simultaneously

Create Custom Test
Cases

Review Compilation
Errors And Warnings

Step 3— Live Testing – Whiteboard

A collaborative diagram editor that allows both parties to showcase ideas in an educational format.



Save the various drawings and diagrams created with a snapshot option that will be present throughout the duration of the interview. This allows applicants and interviewers to share ideas, and communicate visuals

Step 3—End Test



A screenshot of a web-based confirmation dialog. The dialog has a white background with a dark blue border. At the top, it asks "Are you sure you want to end the meeting?" with a close button (X) in the top right corner. Below this, it asks "How was the candidate?" and provides two buttons: "Passed" (green) and "Failed" (red). At the bottom, it asks "Want to decide later?" and provides a button "End the Meeting" (dark blue).

Upon ending the test, the interviewer can mark whether the candidate passed the test or not.

Passed/Failed status is automatically updated on your ATS along with the test report.

greenhouse

Jobvite

 comeet

Test Report



Review Live Test

TOPIC: Data Structures and Data Manipulation
DIFFICULTY: Junior

TEST: Java Developer

Bobby has an array a , he wants the sum of every two adjacent numbers to be even. What is the least number of elements he has to remove to achieve this?

The size of the array can be as large as $N=10^5$ elements and your algorithm cannot be worse than $O(N)$ time.

Example:

$a = 2, 4, 3, 6, 8$

After removing 3, the sequence becomes $[2, 4, 6, 8]$.

The pairs of consecutive elements are $\{[2, 4], [4, 6], [6, 8]\}$.

Each consecutive pair has an even sum now.

Hence, Bobby only needs to remove 1 element to satisfy the condition.

java

```
1
2 public class TestImpl {
3
4     public Integer minRemoval(int[] a){
5         int n = a.length;
6         int num_odd = 0;
7         for (int x = 0; x < n; x++){
8             if (x % 2 == 1)
9                 num_odd++;
10        }
11        return Math.min(num_odd, n - num_odd);
12    }
13 }
14
```

Test Cases

Show Solution

Show White Board

1 / 4

1 / 4

The service will prepare a report which will include the applicant's code and any designs/drawings that were saved during the test.