

Completed on August 15th, 4:30 PM	Candidate status Completed	Candidate stage Assesment completed	Average score 67%
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Summary

Test 1	Attention to details (textual)	75%
	• Attention to details (textual)	100%
	• Filtering information	50%
	• Comparing statements for differences	50%
	• Checking the consistency of information	100%
Company Test	Sr. UI Developer	75%
	• Attention to details (textual)	100%
	• Filtering information	50%
Test 2	Javascript (coding): medium-level algorithms	50%
	• Comparing statements for differences	50%
Test 3	SMART personality test	
	• Sociability	70%
	• Mindfulness	50%
	• Agreeableness	40%
	• Receptivity to new things	20%
	• Temperamental	10%
Download report		
Test 4		
	• Bitmap Holes	100%
	• Longest Increasing Sequence	0%
Questions	10 Questions	70%
	• Single Select	100%
	• Long Answer	50%
	• Video	50%
	• Audio	50%
	• Typing	54 wpm with 85% accuracy
	• File Upload	
	• Spreadsheet	100%
	• Document	
	• Slides	

Trust insights

Device used	Macintosh PC
Location	Mumbai (Maharashtra), IN
Filled out only once from IP address?	✓
Webcam enabled?	✓
Full-screen mode always active?	✓
Mouse always in assesment window?	✗

Qualifying questions

Do you have 5+ years of experience in these field?

Yes

No

No

Have you given any interview in our company before?

Yes

No

Company TestSr. UI Developer120:00105/140 marks

Multiple Select

What are the ways to apply CSS to the HTML element?

Multi line

Inline

External

Comment

Inline CSS, Internal CSS, External CSS

Single Select

Which tag is used to define an internal style sheet?

<script>

<link>

<html>

<script>

Coding43/50

Bitmap Holes

Have the function BitmapHoles(strArr) take the array of strings stored in strArr, which will be a 2D matrix of 0 and 1's, and determine how many holes, or contiguous regions of 0's, exist in the matrix. A contiguous region is one where there is a connected group of 0's going in one or more of four directions: up, down, left, or right. For example: if strArr is ["0111", "10101", "11101", "11111"], then this looks like the following matrix:

```
1 0 1 1 1
1 0 1 0 1
1 1 1 0 1
1 1 1 1 1
```

For the input above, your program should return 2 because there are two separate contiguous regions of 0's, which create "holes" in the matrix. You can assume the input will not be empty.

Submitted codeLanguage: C++Total test score: 3/4Time taken: 10 mins

```
1 // Code submitted by candidate
2
3 function BitmapHoles(strArr) {
4   let returnArray = [];
5   let indexOfZ = [];
6   let subarr;
7   for(let i=0 ; i < strArr.length; i++){
8     subarr = strArr[i].split("");
9     let index = [];
10    for(let y=0 ; y < subarr.length; y++){
11      if(subarr[y] == 0)
12        index.push(y);
13      if(y == subarr.length-1)
14        indexOfZ.push(index);
15    }
16  }
17  for(let i=0 ; i < indexOfZ.length; i++){
18    for(let j=0; j<indexOfZ[i].length ; j++){
19      if(indexOfZ[i+1] && (indexOfZ[i][j]==indexOfZ[i+1][j] || indexOfZ[i+1].indexOf(indexOfZ[i][j])))
20        returnArray.indexOf(strArr[i]) < 0 ? returnArray.push(strArr[i]): false;
21      if(Math.abs(indexOfZ[i][j]-indexOfZ[i][j+1])=1)
22        returnArray.indexOf(strArr[i]) < 0 ? returnArray.push(strArr[i]): false;
23    }
24  }
25  return returnArray.length;
26 }
27
28 }
29
```

| INPUT | OUTPUT | EXPECTED OUTPUT | RESULT | VISIBILITY | TIME | MEMORY |
|-------------------------------|-------------------------------|-------------------------------|--------|------------|-------|---------|
| 12345 | 654321 | 1654321 | ✗ | 👁 | 164ms | 27.6 MB |
| 12 | 21 | 21 | ✓ | 👁 | 174ms | 22.6 MB |
| 0 | 0 | 0 | ✓ | 👁 | 169ms | 28.6 MB |
| 32123433221334432212332472... | 32123433221334432212332472... | 32123433221334432123324723... | ✓ | 👁 | 186ms | 21.6 MB |

Custom questions

Video

Describe yourself as you generally are now, not as you wish to be in the future. Describe yourself as you honestly see yourself, in relation to other people you know of the same gender as you are, and roughly your same age.

Not Attempted

Video

Describe yourself as you generally are now, not as you wish to be in the future. Describe yourself as you honestly see yourself, in relation to other people you know of the same gender as you are, and roughly your same age.

[View video](#)

🕒 Completed in 3m 32s out of 5m

Multiple Select

What are the ways to apply CSS to the HTML element?

Option One

Option Two

Option Three

Option Four

Single Select

Describe yourself as you generally are now, not as you wish to be in the future. Describe in relation to other people you know of the same gender as you are, and roughly your same age.

Option One

Option Two

Option Three

Option Four

File Upload

Upload your portfolio here to let us take a view on your skills.

Check attached file

I have attached the link of my portfolio. The file is password protected, you may use "abcdef" to get the access.

Typing Test120 secs54 wpm85% accuracy

Spreadsheet

Compute the additional taxes amounts in column E. For this purpose use the Tax Rate in cell H2 and the Net Price in column D.

View spreadsheet

🕒 Completed in 3m 32s out of 5m

Document

Our company is writing a blog post titled 'Why we should consider you as a good fit for this role'.

View document

🕒 Completed in 3m 32s out of 5m

Slides

Our company is creating a presentation about 'What we should focus on to achieve future goals'.

View slides

🕒 Completed in 3m 32s out of 5m

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