

Completed on

Dec 10, 11:38 PM

Candidate status

Completed

Candidate stage

Assessment Completed

Average score

50%

Total Time

31m 6s

Summary

Test	JavaScript and Node.js	50%
• Security	<div></div>	100%
• Testing and Debugging	<div></div>	100%
• Asynchronous Programming	<div></div>	50%
• Node.js Fundamentals	<div></div>	50%
• JavaScript Fundamentals	<div></div>	0%
• RESTful API Design	<div></div>	0%

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Trust insights

- ✓

Device used
Linux PC
- ✓

Location
Lahore (PB), PK
- ✗

IP violation
Detected

Custom questions

Coding

Challenge: Palindrome Word Filter

Write a function that takes an array of strings and returns a new array containing only the strings that are palindromes. A palindrome is a word that reads the same backward as forward, ignoring case.

Requirements:

1. The function should be named `filter_words`.
2. It should accept one parameter: an array of strings.
3. It should return an array of palindromes from the input array.
4. Treat uppercase and lowercase letters as the same (e.g., "Level" is a palindrome).

Example Input:

```
const words = ["level", "world", "radar", "hello", "madam", "JavaScript"];
```

Example Output:

```
["level", "radar", "madam"]
```

Question:

```
const words = ["A man, a plan, a canal, Panama", "No lemon, no melon!", "hello"];
```

Submitted Code	Language: JavaScript	Total Test Score: -1/0	Time Taken: 14 minutes 15 seconds mins
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```
1let fs = require("fs");
2
3  function filter_words(result) {
4
5      // your code goes here
6      const isPalindrome = result.filter((item)=> {
7          item.map((character) => character == character++ )
8      })
9
10     return isPalindrome;
11
12 }
13
14 // keep this function call here
15 let stdinBuffer = fs.readFileSync(0)
16 console.log(filter_words(stdinBuffer.toString()));
```

Test cases

