

**Duration: 2 hours.**

### Instructions

1. You have to complete the test in 2 hours.
2. Send your answers document by email to [suresh.yechu@500apps.com](mailto:suresh.yechu@500apps.com)
3. Answer to all questions is mandatory.
4. Your responses will be reviewed and the score shared with you within 2 days of the test.
5. We shall have these types of tests regularly.
6. Ensure to think before you answer.
7. Do not copy from the internet.
8. **USE ONLY VUE JS AND JAVASCRIPT. DO NOT WRITE THE PROGRAMS IN JAVA**

Note that we shall have all your scores recorded in a tracker and evaluate your performance regularly and graded. Those whose scores are in D Category, will be asked to leave.

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1. `var array = [1,2,3,7,8,6,9,10];`  
Insert numbers 4 and 5 as values at the index of 5 USING INBUILT ARRAY METHODS  
Output should be `[1,2,3,7,8,4,5,6,9,10];`
2. "Take a textarea field in a form, on entering every letter should print the count of that value  
Eg: `"my name is mantra"`  
Output : 17"
3. Print the "details" in below data  

```
[
  {
    "category1": [{
      "name": "cat1",
      "description": "it is cat1",
      "details": ["name", "category", "age", "contact"]
    }]
  },
  {
    "category2": [{
      "name": "cat2",
      "description": "it is cat2",
      "details": ["name2", "category2", "age2", "contact2"]
    }]
  }
]
```

Eg Output:

name, category, age, contact

name2, category2, age2, contact2

4. Fetch the data from below URL USING **PROMISES** and print it in **B-CARD**  
<https://jsonplaceholder.typicode.com/posts/1/comments>
  5. HANDLE the errors we get in below function . DO NOT MODIFY THE EXISTING FUNCTION.  
function errorshandling() {  
  test = val \* 45;  
  console.log("test",val);  
}
  6. Get the name from parent component using \$parent and print it in the child component.
  7. Take a dropdown consisting of statuses "open, closed and pending".  
On click of a status in the dropdown, display the corresponding data with that Status in a TABLE/LIST VIEW  
[  
  {"email": "Eliseo@gardner.biz","id": 1,"name": "id labore ex et quam laborum","status":"open"},  
  {"email": "Jayne\_Kuhic@sydney.com","id": 2,"name": "quo vero reiciendis velit similique earum","status":"pending"},  
  {"email": "Nikita@garfield.biz","id": 3,"name": "odio adipisci rerum aut animi","status":"closed"},  
  {"email": "Lew@alysa.tv","id": 4,"name": "alias odio sit","status":"pending"}  
]
- EG:  
If we select "open" from dropdown,  
Output :
- | email              | id | name                         | status |
|--------------------|----|------------------------------|--------|
| Eliseo@gardner.biz | 1  | id labore ex et quam laborum | open   |
8. "Display a text in UI with p tag.  
If user clicks on it. It should display a text field instead of p tag .Edit the text and click enter it should be updated."
  9. Explain local storage and session storage, why do we use them . Explain with significance
  10. "Take 2 input fields with First name and last name,  
If user enters the data, on click of a button  
display the full name using COMPUTED Property.  
Eg: first\_name = ""500apps"" , last\_name = ""infinity""  
Output : full\_name : ""500apps\_infinity"""