

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
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.

1. Display the data in a table using v-for with the data given below :
Display the name and index in the table , do not display description

```
table_data = [{ "name" : " Agile CRM" , "description" : " A company of excellence"},  
{"name":"mantra technologies", "description":"500apps" },{"name":"500apps Python",  
"description":"Backend built using python" },{"name":"500apps infinity", "description":"Built  
using vue JS" }]
```

Eg: AgileCRM - 0
2. Display the data as shown below using v-for with the data given below :

```
table_data = { "name" : " Agile CRM" , "description" : " A company of excellence", "Years of  
experience":"12", "Location":"Hyderabad"}
```

Eg:
name: Agile CRM
description : A company of excellence
years of experience: 12
location : Hyderabad
3. Give an example for component registration in local and global?
4. Take a name and pass it **from parent to child component using props**. Give an example with syntax in parent and child component
5. Write an example to pass an event **from child to parent component using emit event**. Give an example with syntax in parent and child component.
6. Display the below data in cards **using b-card(vue bootstrap card)**. Loop the data using v-for and print it in cards

```
data = [{ "name" : " Agile CRM" , "description" : " A company of excellence"},  
{"name":"mantra technologies", "description":"500apps" },{"name":"500apps Python",  
"description":"Backend built using python" },{"name":"500apps infinity", "description":"Built  
using vue JS" }]
```

7. Find the index of id: 88 using inbuilt javascript method
`var users = [{ id: 20, name: 'Captain Piett' }, { id: 24, name: 'General Veers' }, { id: 56, name: 'Admiral Ozzel' }, { id: 88, name: 'Commander Jerjerrod' }];`
8. Filter the below data and display the data with the name "General veers"
`var officers = [{ id: 20, name: 'Captain Piett' }, { id: 24, name: 'General Veers' }, { id: 56, name: 'Admiral Ozzel' }, { id: 88, name: 'Commander Jerjerrod' }];`
Eg output: { id: 24, name: 'General Veers' }
9. What is the use of Spread operator? Give an example
10. Using Es6 map function Display the array of id's for all Users.
`var users = [{ id: 20, name: 'Captain Piett' }, { id: 24, name: 'General Veers' }, { id: 56, name: 'Admiral Ozzel' }, { id: 88, name: 'Commander Jerjerrod' }];`
Eg output: [20, 24, 56, 88]