

1. What is a Vue.js component?

Component is a features of Vue that creates custom elements that can be reused in HTML.

2. What is 2-way data binding?

2-way data binding is a powerful pattern for building JS forms with Vue.

3. What does the v-for statement do?

It is like a for loop in JS.

4. What is the purpose of a router in Vue.js?

5. List 4 lifecycles of Vue.js and briefly describe each of them.

- `beforeCreate()` - Nothing will react before any events have been set up.
- `created()` - You have access to data and events, but the virtual DOM has not been rendered or mounted yet.
- `mounted()` - You get full access to components and a rendered physical DOM. This is equivalent to a `document.addEventListener('DOMContentLoaded');` in JS.
- `beforeUpdate()` - This hook will execute when just before the component is re-rendered.
- `updated()` - You use this method when your DOM is re-rendered

6. What is a prop?

7. What does export default do?

8. How would you redirect to a page in vue?

```
vue create *projectName
```

9. Please create a Vue.js application. This means you will need to generate it by means of a CLI. This application should connect to the following

URL: <http://www.recipepuppy.com/api/>

10. Please create a component for the recipe. There should be a smart and a dumb component. Please display the image, title, link and ingredients.

<https://github.com/Boip-no/Jorun-Pihl-Bratteng-js-frameworks-ma-2>