

## Week 6 Task 1

The v-model may be used to many sorts of inputs, textareas, and select elements. It expands to several DOM property and event pairs depending on the element:

- `<input>` with text types and `<textarea>` elements use value property and input event;
- `<input type="checkbox">` and `<input type="radio">` use checked property and change event;
- `<select>` use value as a prop and change as an event.

```
1<script>
2export default {
3  data() {
4    return {
5      message: '',
6      messages: ''
7    }
8  }
9}
10</script>
11
12<template>
13  <label>Email: </label>
14  <input v-model="messages" placeholder="Email" /> <br>
15  <p>Email is : {{ messages }}</p>
16
17  <label>Password: </label>
18  <input v-model="message" placeholder="Password" type="password" />
19  <p>Password is : {{ message }}</p>
20</template>
```

## Result:

Email:

Email is : hello broo

Password:

Password is : ahmad @bjsdbhj

## Task 2

Binding the v-model to a value is required to set the status of the checkbox. If the value is true, the checkbox will be checked. We are iterating through modules in this scenario, and each module has a checked attribute.

```
1<script>
2  export default {
3    data() {
4      return {
5        checkedNames: []
6      }
7    }
8  }
9</script>
10
11<template>
12  <div>Checked names: {{ checkedNames }}</div>
13
14  <br>
15
16  <input type="checkbox" id="jack" value="Apple" v-model="checkedNames"
17  />
18  <label for="Apple">Apple</label>
19  <br>
20  <input type="checkbox" id="john" value="Banana" v-model="checkedNames"
21  />
22  <label for="Banana">Banana</label>
23  <br>
24  <input type="checkbox" id="mike" value="Mango" v-model="checkedNames"
25  />
26  <label for="Mango">Mango</label>
27  <br>
28  <input type="checkbox" id="Grapes" value="Grapes" v-
29  model="checkedNames" />
30  <label for="Grapes">Grapes</label>
31</template>
```

## Result:

Checked names: [ "Grapes", "Banana" ]

- ☐ Apple
- ☒ Banana
- ☐ Mango
- ☒ Grapes