

Полный код

```
1  const todoItem = {
2    props: ["todo", "index"],
3    emits: ["complete-done"],
4    methods: {
5      complete() {
6        this.$emit("complete-done");
7      }
8    },
9    template: `
10     <div> {{ index }} - {{ todo.title }}
11     <input type="checkbox" :checked="todo.completed" @click="complete" />
12     </div>
13   `,
14 };
15
```

```
15
16  const app = Vue.createApp({
17    data() {
18      return {
19        todoList: [
20          {
21            "title": "какой-то текст",
22            "completed": false,
23            "noActive": false
24          },
25          {
26            "title": "какой-то текст",
27            "completed": false,
28            "noActive": false
29          }
30        ],
31      };
32    },
33    methods: {
34      makeDone(index) {
35        this.todoList[index].completed = !this.todoList[index].completed;
36      }
37    }
38  });
39
```

```

37     },
38     add() {
39         if (!this.itemForAdd.trim()) {
40             return;
41         }
42         this.todoList.push({
43             "title": this.itemForAdd,
44             "completed": false,
45             "noActive": false,
46             "id": this.todoList.length + 1
47         })
48         console.log(this.todoList);
49     },
50     del(index) {
51         this.todoList.splice(index, 1);
52     },
53     filter1() {
54         this.todoList.forEach(element => {
55             if (element.completed == false) { element.noActive = true }
56             else { element.noActive = false }
57         });
58     },
59 },
60 filter2() {

```

```

60     filter2() {
61         this.todoList.forEach(element => {
62             if (element.completed == true) { element.noActive = true }
63             else { element.noActive = false }
64         });
65     },
66     allTasks() {
67         this.todoList.forEach(element => {
68             element.noActive = false
69         });
70     },
71     sort1() {
72         this.todoList = this.todoList.sort((a, b) => a.title > b.title ? 1 : -1);
73         console.log(this.todoList);
74     },
75     sort2() {
76         console.log('sort 2 called')
77         this.todoList = this.todoList.sort((a, b) => a.id < b.id ? 1 : -1);
78         console.log(this.todoList);
79     },

```

```

80         sort3() {
81             console.log('sort 2 called')
82             this.todoList = this.todoList.sort((a, b) => b.id < a.id ? 1 : -1);
83             console.log(this.todoList);
84         }
85     },
86     components: {
87         "todo-item": todoItem,
88     },
89 })
90
91 app.mount('#app');
```

```

3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <link rel="stylesheet" href="./style.css">
8     <script defer src="https://unpkg.com/vue@next"></script>
9     <script defer src="./main.js"></script>
10
11 <title>Document</title>
```

```

14 <body>
15     <div id="app">
16         <h1>Список дел</h1>
17         <input type="text" v-model="itemForAdd" class="mainInput">
18         <button v-on:click="add">Добавить задачу</button>
19         <button v-on:click="del">Удалить задачу</button>
20
21         <div class="filter">
22             <div><input type="radio" name="check" id="checkk" v-on:click="filter1">
23                 <label for="checkk">Выполненные </label>
24             </div>
25             <div><input type="radio" name="check" id="nocheckk" v-on:click="filter2">
26                 <label for="nocheckk">Невыполненные</label>
27             </div>
28             <div><input type="radio" name="check" id="allTasks" v-on:click="allTasks">
29                 <label for="allTasks">Показать все</label>
30             </div>
31         </div>
32
33     </div>
34
35     <div>
36         <label for="sort">Сортировать по имени </label>
37         <input type="radio" name="sort" id="sort1" v-on:click="sort1">
38         <p>Сортировать по дате:</p>
39         <label for="sort2">Самые ранние </label>
40     </div>
```

```
40     <label for="sort2">Самые ранние </label>
41     <input type="radio" name="sort" id="sort2" v-on:click="sort2">
42     <label for="sort3">Самые поздние </label>
43     <input type="radio" name="sort" id="sort3" v-on:click="sort3">
44   </div>
45   <h1>Мои задачи:</h1>
46   <todo-item v-for="(todo, index) in todoList" :todo="todo" :index="index" :key="todo.id"
47   |   v-on:complete-done="makeDone(index)" v-on:dblclick="del(index)" :class="{ noactive: todo.noActive }">
48   </todo-item>
49 </div>
50 </body>
51
52 </html>
```

```
1  body {
2      padding: 0;
3      margin: 0;
4      box-sizing: border-box;
5  }
6
7  #app {
8      width: 30vw;
9      display: flex;
10     flex-direction: column;
11     gap: 20px;
12     box-shadow: 0 3px 20px #0ba2ff;
13     padding: 20px;
14     margin: 20px auto;
15     color: #0ba2ff;
16     border-radius: 20px ;
17 }
18
19 button{
20     background-color: #0ba2ff;
21     color: aliceblue;
22     border: #004f80;
23     height: 4vh;
24 }
25
26 .noactive {
27     display: none;
28 }
29
```

```
29
30 .filter {
31     display: flex;
32     flex-direction: row;
33 }
34
35 .mainInput{
36     height: 40px;
37 }
38
39
```