

Java Exception

bsse1004

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1 Example of Checked Exception

- IOException : It is thrown when an input-output operation failed or interrupted. IOExceptions are thrown when there is any input / output file operation issues while application performing certain tasks accessing the files. IOException is a checked exception.

```
import React from "react";
import ReactDOM from "react-dom";

ReactDOM.render(
  <div>
    <h1 className="heading">My Favourite Foods</h1>
    <ul>
      <li>Bacon</li>
      <li>Jamon</li>
      <li>Noodles</li>
    </ul>
  </div>,
  document.getElementById("root")
);
```

2 Example of Checked Exception

```
1 import React from "react";
2 import ReactDOM from "react-dom";
3
4 ReactDOM.render(
5   <div>
6     <h1 className="heading">My Favourite Foods</h1>
7     <ul>
8       <li>Bacon</li>
9       <li>Jamon</li>
10      <li>Noodles</li>
11    </ul>
12  </div>,
```

```

13     document.getElementById("root")
14 );

```

```

1  function handleChange(event) {
2      setName(event.target.value);
3  }
4
5  function handleSubmit(event) {
6      setName(event.target.value);
7  }
8
9  return (
10     <div className="container">
11         <h1>Hello {name}</h1>
12         <input
13             type="text"
14             placeholder="What's your name?"
15             onSubmit={handleSubmit}
16             onChange={handleChange}
17             value={name}
18         />
19         <button>Submit</button>
20     </div>
21 );
22
23
24 export default App; function handleChange(event) {
25     setName(event.target.value);
26 }
27
28 function handleSubmit(event) {
29     setName(event.target.value);
30 }
31
32 return (
33     <div className="container">
34         <h1>Hello {name}</h1>
35         <input
36             type="text"
37             placeholder="What's your name?"
38             onSubmit={handleSubmit}
39             onChange={handleChange}
40             value={name}
41         />
42         <button>Submit</button>
43     </div>
44 );
45
46 export default App;

```
