

MOST COMMON REACTJS

INTERVIEW QUESTIONS

What is an **Event** in React?



What is an **Event** in React?

Events are the **triggered** reactions to specific actions like **mouse click**, mouse hover, key stroke, etc.

Handling these events are **similar** to handling events in **DOM** elements.

But there are some syntactical **differences** like:

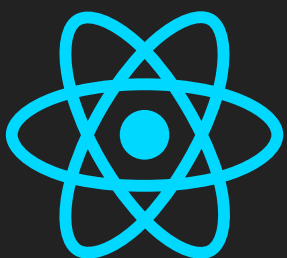


- Events are named using **camel case** instead of just using the lowercase.
- Events are passed as **functions** instead of **strings**

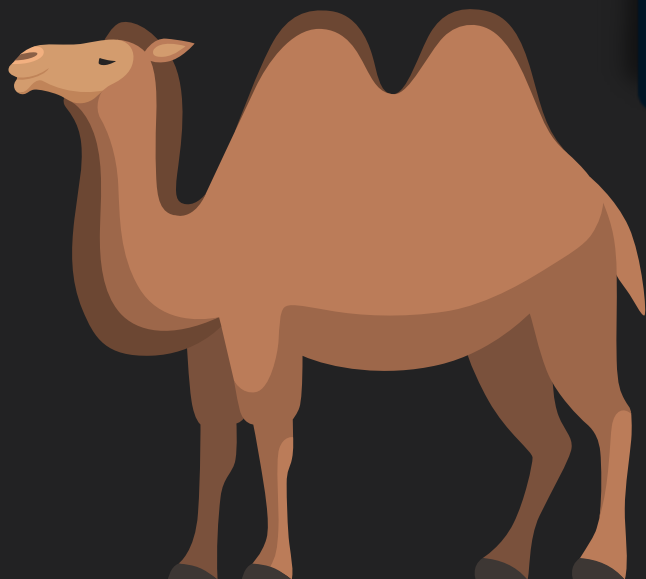
HTML



```
<button onclick="login()">  
  Login  
</button>
```



```
<button onClick={login}>  
  Login  
</button>
```



Another difference is that you **cannot** return false to prevent default behavior in React.

You must call **preventDefault** explicitly.

For example, with plain **HTML**, to prevent the default form behavior of submitting, you can write:

```
<form onsubmit="alert('Login'); return false">  
  <button type="submit">Login</button>  
</form>
```



In React, this could instead be like this. Here, `e` is a **synthetic** event.

```
function LoginForm() {  
  function handleLogin(e) {  
    e.preventDefault();  
    alert('Login.');  }  
  
  return (  
    <form onSubmit={handleLogin}>  
      <button type="submit">Login</button>  
    </form>  
  );  
}
```



React defines these synthetic events so you don't need to worry about **cross-browser** compatibility.



Did you learned anything new??

LET ME KNOW IN **THE COMMENTS**

