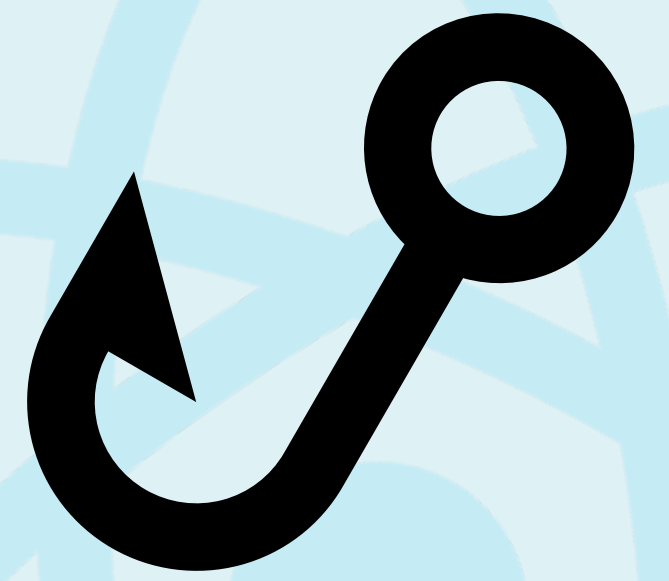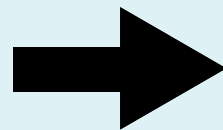# cleanup API call in useEffect

A Cleanup function clears all the requests or resources once the component is unmounted. In useEffect we can return a callback function which runs on component Unmount Event.

```javascript
useEffect(() => {
    const controller = new AbortController();
    // Check next slide to understand AbortController
    const signal = controller.signal;
        fetch(API, {
            signal: signal
        })
        .then((response) => response.json())
        .then((response) => {
            // handle success
        });
    return () => {
        // cancel the request before component unmounts
        controller.abort();
    };
}, []);
```

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AbortController in Javascript

The AbortController interface represents a controller object that allows you to abort one or more Web requests as and when desired.

```js
let controller;

function fetchVideo() {
  controller = new AbortController();
  const signal = controller.signal;
  let response = await fetch(url, { signal })
}

// Abort API Call if user goes to other page
controller.abort();
```