When Does useEffect Run?

once
similar to componentDidMount

```
useEffect(() => {
  // put 'run once' code here
}, [])
```
pass empty array

on props change
similar to componentDidUpdate

```
function YourComponent({ someProp }) {
  useEffect(() => {
    // code to run when someProp changes
  }, [someProp]);
}
```
include all monitored props

after every render
similar to componentDidUpdate

```
useEffect(() => {
  // put 'every update' code here
})
```
no second argument

on state change
similar to componentDidUpdate

```
function YourComponent() {
  const [state, setState] = useState()
  useEffect(() => {
    // code to run when state changes
  }, [state])
}
```
include all state vars to watch

on unmount
similar to componentWillUmount

```
useEffect(() => {
  return () => {
    // put unmount code here
  }
})
```
return the cleanup function

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