HostListener: Passing Data

Section 4, Lecture 41

What the Lecture on HostListeners didn't show, was how to pass the Event Object to the Method handling the event.

It's very simple! Here's an Example:

```
1.  @HostListener('click', ['$event'])
2.    onClick(event) {
3.      console.log("Event Target" + event.target);
4.    }
```

In this code, we listen to a Click Event and with the second Argument in the `@HostListener()` Decorator, you may pass the Event Object generated automatically. It's important to use $event here, this refers to the default (and automatically generated) Event Object.

In the method handling this Event (`onClick()` in this case), you may then fetch this passed Event as an Argument. The name (`event` in this case) is of course up to you.