L02

Event-Inspector: UI-Scribble

<h1>

Events - Exercise

<div>
name = div0

mouse cursor

<div>
name = div1

<span>
position: fixed
Offset to right and

<button>
id #button1

Event-Inspector: Activity-Diagram

install load listener on window

load → handleLoad

mouse move → setInfoBox

click → logInfo

key up → logInfo

click → customEvent

customevent → output

handleLoad
- install mouse move listener on documet
- install click- and keyup-listeners on document, body and all divs

setInfoBox — _event: MouseEvent
- display mouse position and event's target in span-element
- set style attributes top and left of span to mouseposition + offset

logInfo — _event: Event
- log event's type, target, currentTarget and the whole event object to the browser-console

_event: MouseEvent
customEvent
- create new CustomEvent
- dispatchEvent (customevent)

_event : customevent

Output

install custom event listener on document

Kommt in handleLoad

console.log(_customevent)