

Chapter 26: Events

Section 26.1: Page, DOM and Browser loading

This is an example to explain the variations of load events.

1. onload event

```
<body onload="someFunction()">


</body>

<script>
  function someFunction() {
    console.log("Hi! I am loaded");
  }
</script>
```

In this case, the message is logged once *all the contents of the page including the images and stylesheets(if any) are completely loaded*.

2. DOMContentLoaded event

```
document.addEventListener("DOMContentLoaded", function(event) {
  console.log("Hello! I am loaded");
});
```

In the above code, the message is logged only after the DOM/document is loaded (*ie:once the DOM is constructed*).

3. Self-invoking anonymous function

```
(function(){
  console.log("Hi I am an anonymous function! I am loaded");
})();
```

Here, the message gets logged as soon as the browser interprets the anonymous function. It means, this function can get executed even before the DOM is loaded.