CALLBACKS & IIFES

SETTIMEOUT():

specify a function to run after a delay

```
setTimeout(function, delay);
```

FUNCTIONS AS ARGUMENTS:

anonymous function:

```
setTimeout(function(){
  console.log("Hello world");
}, 1000);
```

named function:

```
function helloWorld() {
  console.log("Hello world");
}

setTimeout(helloWorld, 1000);
```

EVENT PROPERTY:

```
element.onevent = function;
```

EVENT LISTENER:

```
element.addEventListener("event", function,
false);
```

IMMEDIATELY-INVOKED FUNCTION EXPRESSION (IIFE):

function expression

```
var countDown = function() {
  // do something
}();
```

function declaration

```
(function countDown() {
  // do something
})();
```

function expression with an argument

```
var countDown = function(start) {
  // do something
}(10);
```

function declaration with an argument

```
(function countDown(start) {
  // do something
})(10);
```