



CALLBACKS & IFES

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);
```

PROMISE:

```
doSomething().then(function(result) {  
  return doSomethingElse(result);  
})  
.then(function(newResult) {  
  return doThirdThing(newResult);  
})  
.then(function(finalResult) {  
  console.log('Got the final result: ' +  
finalResult);  
})  
.catch(failureCallback);
```

FETCH:

```
fetch(url).then(function(response) {  
  if(response.ok) {  
    return response.json();  
  }  
  throw new Error('Network response was not  
ok.');
```

```
}).then(function(data) {  
  // DOM manipulation  
}).catch(function(data) {  
  // handle lack of data in UI  
});
```