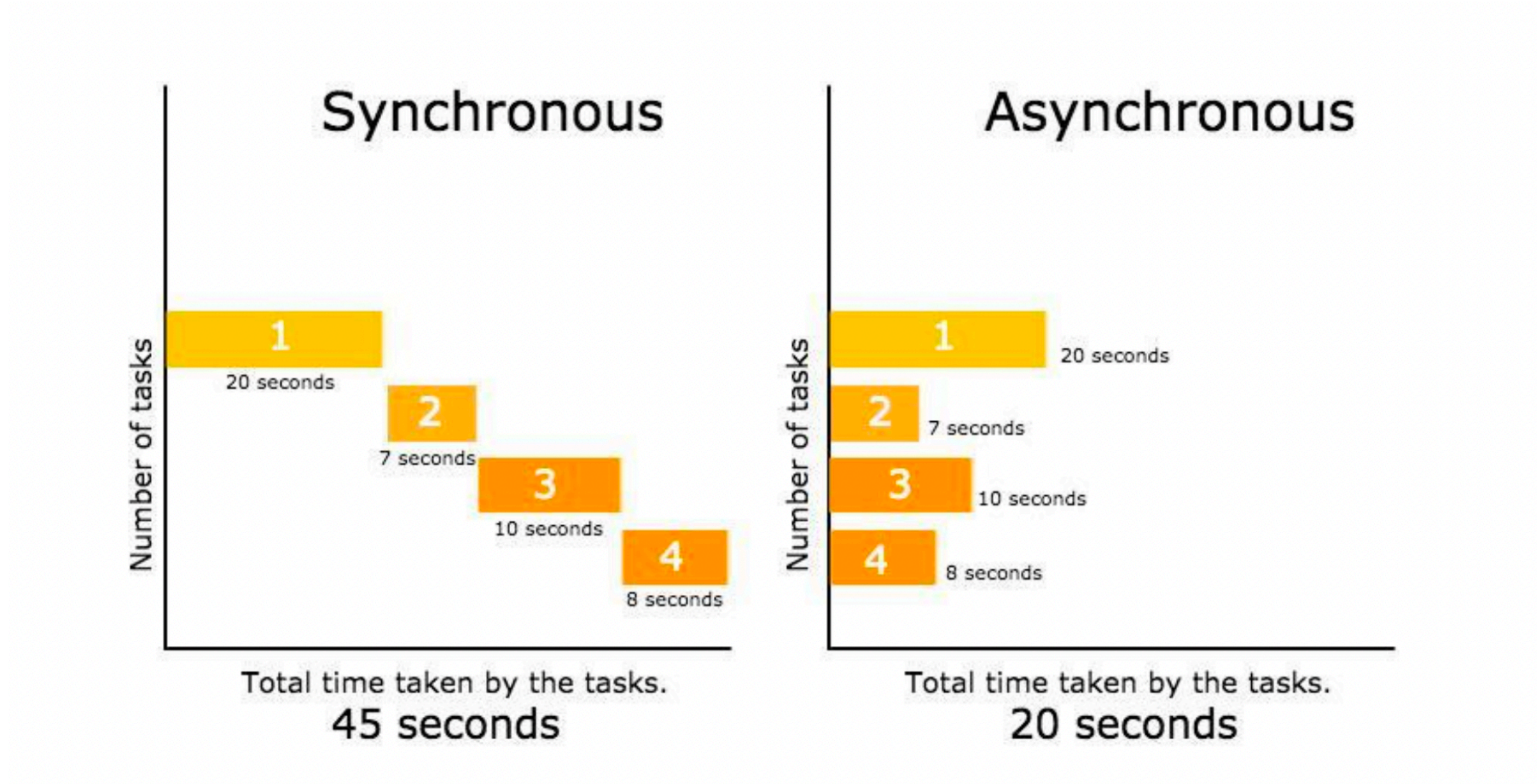


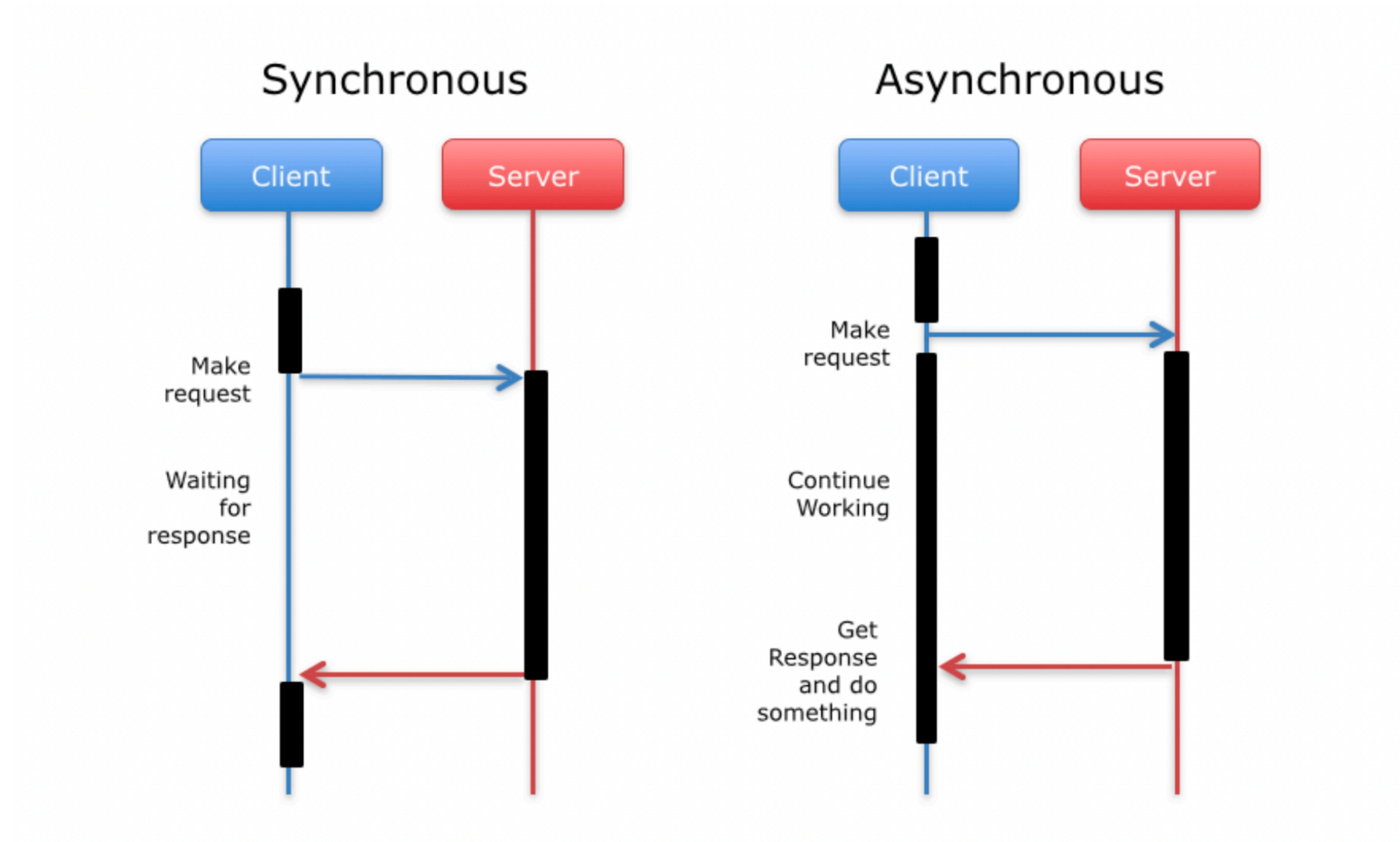
JS-SYNC-AND-ASYNC

ANECO ACADEMY

DIFFERNCE BETWEEN SYNCHRONOUS AND ASYNCHRONOUS



DIFFERNCE BETWEEN SYNCHRONOUS AND ASYNCHRONOUS



ASYNCHRONOUS

```
setTimeout(function(){  
  ...  
  ...  
  ...  
}, 1000);
```

Callback Function

JS

ASYNCHRONOUS

JAVASCRIPT SETTIMEOUT METHOD EXPLAINED

```
setTimeout(function(){  
    console.log("Hello World");  
}, 2000);  
  
console.log("setTimeout() example...");
```

ASYNCHRONOUS - PROMISE

```
if(window.Promise) {  
  function isEven(n) {  
    var promise = new Promise(function(resolve, reject) {  
      setTimeout(function() {  
        if(n%2 == 0) {  
          resolve(n + ' is an even number');  
        }  
        else {  
          reject(n + ' is an odd number');  
        }  
      }, 1500);  
    });  
  
    return promise;  
  }  
  
  isEven(12).then(function(response) {  
    console.log(response);  
  }, function(error) {  
    console.log(error);  
  });  
}
```