

Synchronous and Asynchronous Function Calls

There are two types of function calls

- **Asynchronous** calls pushed to the call stack
- **Synchronous** calls pushed to the event queue

Asynchronous function calls

- DOM events (browser)
- Ajax requests (browser)
- Timer (browser and NodeJs)
- any non-blocking I/O (NodeJs)
- Promises and async/await (coming next)