



EVENT

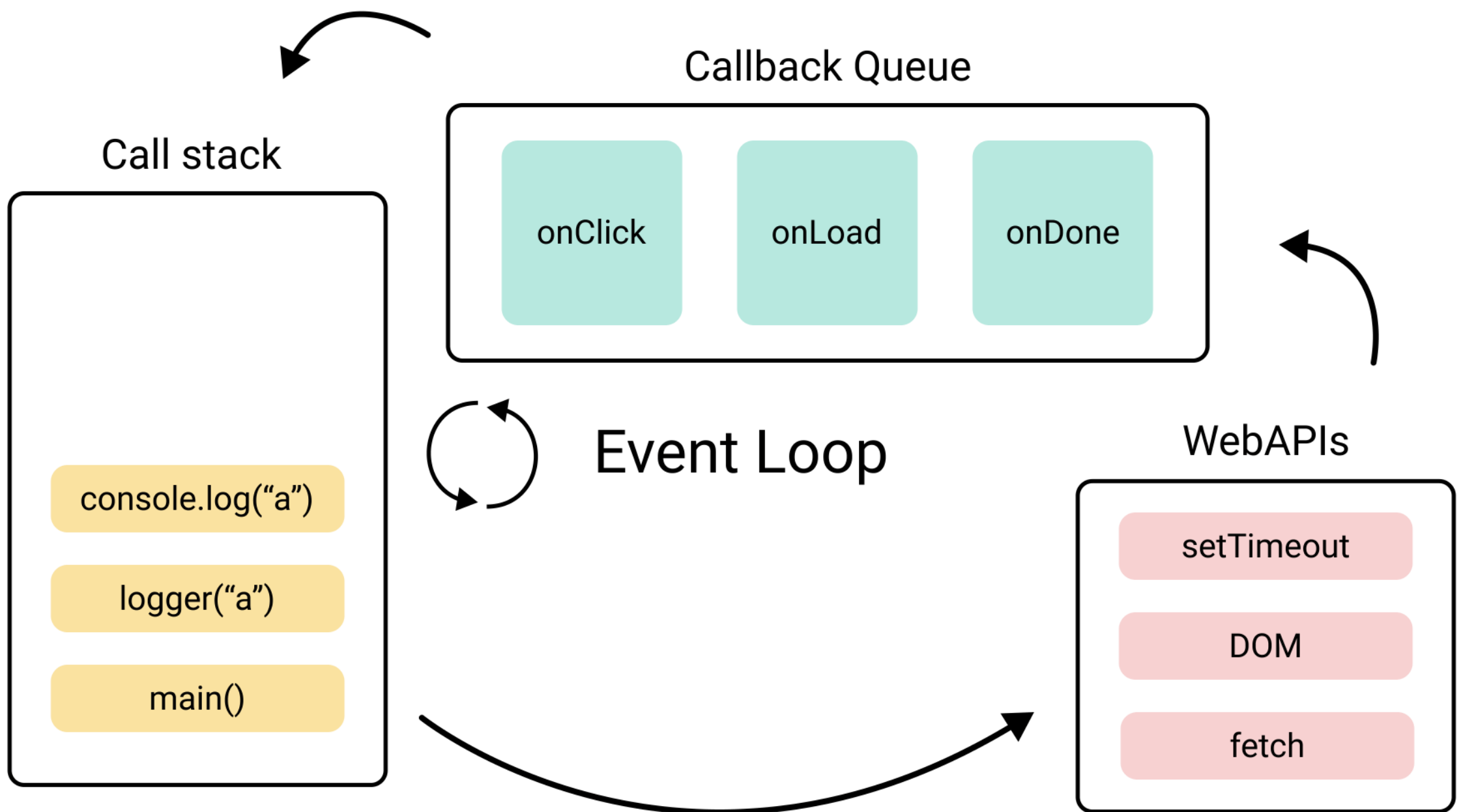
Loop in JS

What is Event Loop?

The event loop is a mechanism that handles the execution of asynchronous code.



Working:



The event loop concept is very simple. There's an endless loop, where the JavaScript engine waits for tasks, executes them and then sleeps, waiting for more tasks.

The general algorithm of the engine:

1. While there are tasks:

- execute them, starting with the oldest task.

2. Sleep until a task appears, then go to 1.