

# How about multi-threaded Javascript?

But, if needed, Javascript can be multi-threaded

- Node cluster (NodeJS only)
  - Web Workers (Browser and NodeJS)
- ✓ Good for heavy but yet synchronous computations
- ✓ Takes advantages of multicore machine

# Web Workers for parallelism

- Create threads in Javascript (now frontend and backend)
- These threads can run in parallel (separate event loop)