Tools

npm run
Tools in JS

• Transpilers
• Linters
• Bundlers
• Testers
• Builders
Transpilers

• Why? Javascript variants / versions
• Browser / NodeJS implementations
• ES5 —> ES6 —> ES7
• Babel
  • Write ES7, Deploy ES5
• Take advantage of latest language features
Linters

• Why? Aim to write code for others
• Static Code Analysis
• ESLint: highly configurable rules
Bundlers

- Why? Dependencies
- Webpack
  - Live updates
- Workflows
  - Track dependencies
Testers

- Why? Quality
- Mocha
  - Write tests
  - Coverage
  - Continuous Integration
Builders

• Why? Code needs to run elsewhere
• npm run...
  • linter