

## **Testing Setup**



**Application Setup & Code** 

Generally independent setup

All you need for manual testing

Testing setup can (and typically will) be integrated

e.g., based on Webpack, Vite, ...

**Automated Tests** 



**Test Runner** 

Runs your tests (i.e., the testing code)

Automatically detects testing code

Displays results

e.g., Jest, Karma

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**Assertion Library** 

Used to define expected outcomes

Checks whether expectations are met

Supports all kinds of expectations and modes (sync / async)

e.g., Jest, Chai