Unit – smallest testable part of an application. Tested isolated. Cause no permanent changes / safe to run

Procedural – module / function

Object-oriented – class or individual method

Assertions – validate correctness of unite – statemet that a predicate is going to be true else trows error

Assertion methods

Ok – truth

Equal – shallow comparrison

deepEqual – shallow comparison of all properties

strictEqual – no implicit conversion

notEqual –

Node.js uses an Assert module

Testing frameworks – mocha, jasmine, ava, jest,

Assertion libraries – assert, chai, code, should.js

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Npm init

Npm install mocha chai -–save-dev

In package.json, replace test:

"scripts": {

"test": "echo \"Error: no test specified\" && exit 1"

},

With

"scripts": {

"test": "mocha”

},

Create app.js

Create test/apptest.js

Expectations

Does it exit?

Output?

Kind of input – string? Integer?