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**Research**

Linting involves the static analysis of the source code to allow patterns that might cause errors or other problems to be flagged, while a unit test is a piece of code that is used to evaluate whether a function or method in an application works as intended.

Both linting and unit tests increase the quality of the code in an application.

Linting is automated through the use of a lint tool and unit tests can be automated by using special tools or frameworks to do the testing automatically.

In a node.js API, install the chosen lint tool, initialize the tool, configure it, add linting scripts, and run the linting tool.

In a node.js API, set up the environment by installing testing libraries and adding a test script in the package.json file, write unit tests, and then run the tests.

Flaky tests can delay releases, erode trust in test results, result in increased debugging time, and resource drain.