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require usage

`require()` can be used to import many different types of modules, not just for local node.js files. You can use `require()` to do the following:

- Import core modules/packages, e.g., `const filesystem = require('fs')`
- Import npm modules/packages, e.g., `const express = require('express')`
- Import single file in a project, e.g., `const server = require('./boot/server.js')`
- Import single JSON files, e.g., `const databaseConfigs = require('./configs/database.json')`
- Import folders in a project (an alias for importing an index.js in that folder), e.g.,`const routes = require('./routes')`

More examples:

```
const filesystem = require('fs') // core module
const express = require('express') // npm module
const server = require('./boot/server.js') // server.js file with a
const server = require('../boot/server.js') // server.js file with a
const server = require('/var/www/app/boot/server.js') // server.js f
const server = require('./boot/server') // file if there's the serve
const routes = require('../routes') // index.js inside routes folder
const databaseConfigs = require('./configs/database.json') // JSON f
```

Using require() with local files

To use `require()` with local files, specify the name string (the argument to `require()`) of the file you are trying to import. In general, start the name string with a `.` to specify that the file path is relative to the current folder of the node.js file or a `..` to specify that the file path is relative to the parent directory of the current folder. For example, `const server = require('./boot/server.js')` imports a file named `server.js` which is in a folder named `boot` that is in the current folder relative to the code file in which we write `require()`.

Using require() with npm or core modules/packages

To use `require()` with an npm or core module/package, enter the module/package name as the name string. There should not be `.` or `..` in the name string. For example, `const express = require('express')` imports a package named `express`. The package is in the `node_modules` folder in the root of the project if it's an installed npm package, and in the system folder if it's a core Node module (exact location depends on your OS and how you installed Node).

As you can see, `require()` is very versatile and can be used in many cases.