



## Usage and example

### Usage

```
node [options] [V8 options] [script.js | -e "script" | - ] [arguments]
```

Please see the [Command-line options](#) document for more information.

### Example

An example of a [web server](#) written with Node.js which responds with `'Hello, World!'`:

Commands in this document start with `$` or `>` to replicate how they would appear in a user's terminal. Do not include the `$` and `>` characters. They are there to show the start of each command.

Lines that don't start with `$` or `>` character show the output of the previous command.

First, make sure to have downloaded and installed Node.js. See [Installing Node.js via package manager](#) for further install information.

Now, create an empty project folder called `projects`, then navigate into it.

Linux and Mac:

```
mkdir ~/projects
cd ~/projects
```

COPY

Windows CMD:

```
mkdir %USERPROFILE%\projects
cd %USERPROFILE%\projects
```

COPY

Windows PowerShell:

```
mkdir $env:USERPROFILE\projects
cd $env:USERPROFILE\projects
```

COPY

Next, create a new source file in the `projects` folder and call it `hello-world.js`.

Open `hello-world.js` in any preferred text editor and paste in the following content:

```
const http = require('node:http');

const hostname = '127.0.0.1';
const port = 3000;

const server = http.createServer((req, res) => {
  res.statusCode = 200;
  res.setHeader('Content-Type', 'text/plain');
  res.end('Hello, World!\n');
});
```