**Set up your SharePoint Framework development environment**

You can use Visual Studio or your own custom development environment to build SharePoint Framework solutions. You can use a Mac, PC, or Linux

**Install developer tools**

**Install NodeJS**

Install [NodeJS node -v](https://nodejs.org/download/release/v14.18.3/)

* If you have NodeJS already installed, check that you have the correct version by using node -v.

**Install a code editor**

You can use any code editor or IDE that supports client-side development to build your web part, such as:

Visual Studio Code - <https://code.visualstudio.com/>

Install all together

npm install gulp-cli yo @microsoft/generator-sharepoint –global

**Install Yeoman and gulp**

Yeoman helps you kick-start new projects and prescribes best practices and tools to help you stay productive. SharePoint client-side development tools include a Yeoman generator for creating new web parts. The generator provides common build tools, common boilerplate code, and a common playground website to host web parts for testing.

*Open Command Prompt 🡪 run as administrator*

npm install gulp-cli --global

npm install yo --global

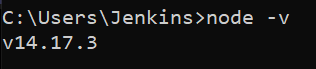
**Install Yeoman SharePoint generator**

The Yeoman SharePoint web part generator helps you quickly create a SharePoint client-side solution project with the right toolchain and project structure.

npm install @microsoft/generator-sharepoint --global

**Check version**

Node -v



Npm -v



npm ls -g --depth=0 @microsoft/generator-sharepoint

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Description automatically generated