PRETTIFYING CODE

GROUP 3

Group 3 members

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Introduction to Prettier

- Prettier is an opinionated code formatter
- It beautifies your code
- It helps you keep consistent coding style
- Its popular because it improves code readability
- Prettier takes your code and reprints it from scratch by taking line length into account.
- Prettifying code bans custom styling and reprints it with its own rules by taking the maximum width length.

Prettier vs Lint

- **Prettier** does not change the logic of code.It only formats it. For example, adds/removes spaces, adds semicolons etc.
- **Lint** underlines when code doesn't apply to logical rules. It runs a script and fixes errors. For example, Lint will warn if a developer uses a variable without declaring it first.
- Prettier an ESLint complement each other, but they can also conflict when they disagree about style rule. However, it is advisable for developers to use both

Works with the Tools You Use

JavaScript
JSX
Flow
TypeScript
JSON

HTML
Vue
Angular

CSS
Less
SCSS
styled-components 💅
styled-jsx

GraphQL
GraphQL Schemas

Markdown
CommonMark
GitHub-Flavored Markdown
MDX

YAML

Community Plugins
Apex
Elm (via `elm-format`)
Java
PHP
PostgreSQL
Ruby
Swift
TOML
XML

Editor Support

Atom
prettier-atom
mprettier
miniprettier

Emacs
prettier-js
prettier.el
Apheleia

Espresso
espresso-prettier

Nova
Prettier

Sublime Text
JsPrettier

Vim
vim-prettier
neoformat
ALE
coc-prettier

Visual Studio
JavaScriptPrettier

VS Code
prettier-vscode

WebStorm
Built-in support

Installation & Configuration of Prettier

- On the menu, click "Extensions" and search for prettier. Select "Prettier - Code formatter." Usually it's the first option. Then click "install." It will be installed on your VSCode
- To configure Prettier. Go to "Settings" and scan through the configurations and make changes as you desire or where necessary. For example enable "Format on save" so that your document is formatted everytime you save