

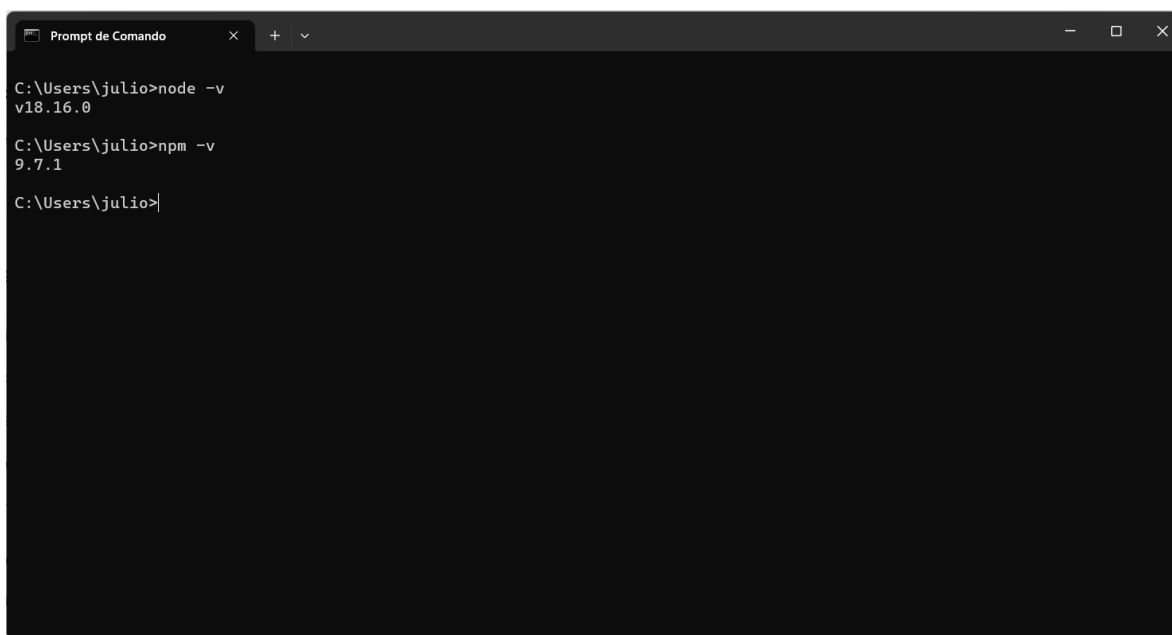
## Laboratório 0 – Configurando Ambiente

Este laboratório mostra como configurar as dependências necessárias para o curso.

### 1 Node.js e NPM

1. Acesse <https://nodejs.org> e faça o download da versão LTS.
2. O instalador irá configurar a plataforma Node.js e o gerenciador de pacotes NPM.
3. Após concluir a instalação, abra um prompt da linha de comando e digite:

```
node -v  
npm -v
```




```
Prompt de Comando  
C:\Users\julio>node -v  
v18.16.0  
C:\Users\julio>npm -v  
9.7.1  
C:\Users\julio>
```

4. Para instalar uma atualização para o NPM, abra um prompt da linha de comando e digite:


```
npm install -g npm@latest
```


### 2 Visual Studio Code

1. Acesse o site <https://code.visualstudio.com/> e faça o download da versão adequada para seu sistema operacional.

 Visual Studio Code

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EXTENSIONS MARKETPLACE

@sort:installs

 Python 2019.6.24221 54.9M 4.5

Linting, Debugging (multi-threaded) ...

Microsoft

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 GitLens — Git sup... 98.5 23.1M 5

Supercharge the Git capabilities built...

Eric Amodio

Install

 C/C++ 0.24.0 23M 3.5

C/C++ IntelliSense, debugging, and ...

Microsoft

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 ESLint 1.9.0 21.9M 4.5

Integrates ESLint JavaScript into VS ...

Dirk Bäumer

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 Debugger for Ch... 4.11.9 30.6M 4

Debug your JavaScript code in the C...

Microsoft

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 Language Supp... 0.47.0 18.7M 4.5

Java Linting, IntelliSense, formatting ...

Red Hat

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 vscode-icons 8.8.0 17.2M 5

Icons for Visual Studio Code

VSCode Icons Team

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Vue tooling for VS Code

Pine Wu

Install

 C# 1.21.0 15.6M 4

C# for Visual Studio Code (powered ...

Microsoft

Install

src > JS serviceWorker.js > register > window.addEventListener(load) callback

39

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function registerValidSW(swUrl, config) {

navigator.serviceWorker

.register(swUrl)

.then(registration => {

checkValidServiceWorker(swUrl, config);

// Add some additional logging to localhost, p...

// service worker/PWA documentation.

navigator.serviceWorker.ready.then(() => {

product

productSub

removeSiteSpecificTrackingException

removeWebWideTrackingException

requestMediaKeySystemAccess

sendBeacon

serviceWorker (property) Navigator.serviceWorke...

storage

storeSiteSpecificTrackingException

storeWebWideTrackingException

} userAgent

}

}

}

TERMINAL

1: node

You can now view create-react-app in the browser.

Local: http://localhost:3000/

On Your Network: http://10.211.55.3:3000/

Note that the development build is not optimized.

Ln 43, Col 19 Spaces: 2 UTF-8 LF JavaScript