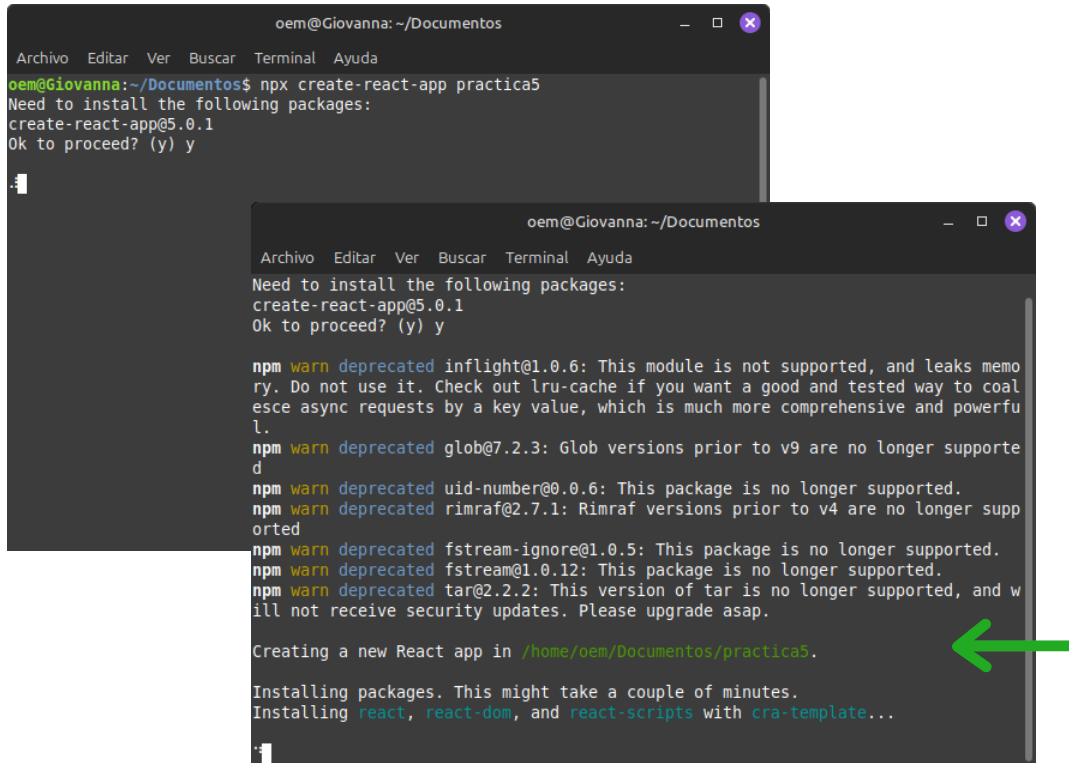


Practica N° 5

Configuración del Proyecto React

Usando Create React App (CRA)

1. Abrimos una terminal y ejecutamos: **creando practica5**



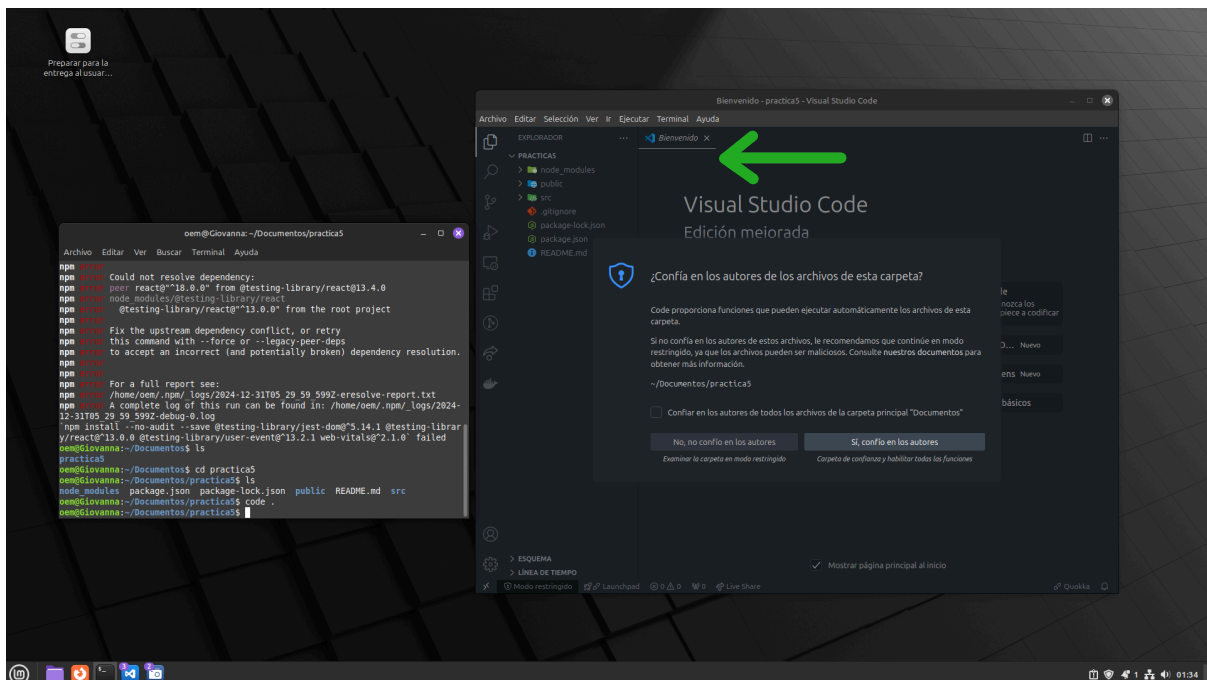
```
oem@Giovanna: ~/Documentos
Archivo Editar Ver Buscar Terminal Ayuda
oem@Giovanna:~/Documentos$ npx create-react-app practica5
Need to install the following packages:
create-react-app@5.0.1
Ok to proceed? (y) y
y

oem@Giovanna:~/Documentos
Archivo Editar Ver Buscar Terminal Ayuda
Need to install the following packages:
create-react-app@5.0.1
Ok to proceed? (y) y
y

npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memo
ry. Do not use it. Check out lru-cache if you want a good and tested way to coal
esce async requests by a key value, which is much more comprehensive and powerfu
l.
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supporte
d
npm warn deprecated uid-number@0.0.6: This package is no longer supported.
npm warn deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supp
orted
npm warn deprecated fstream-ignore@1.0.5: This package is no longer supported.
npm warn deprecated fstream@1.0.12: This package is no longer supported.
npm warn deprecated tar@2.2.2: This version of tar is no longer supported, and w
ill not receive security updates. Please upgrade asap.

Creating a new React app in /home/oem/Documentos/practica5.
Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...
```

2. Se abrió practica5:



3. Creando la practica6:

```
oem@Giovanna: ~/Documentos
Archivo Editar Ver Buscar Terminal Ayuda
npm error node_modules/react
npm error   react@"^19.0.0" from the root project
npm error
npm error Could not resolve dependency:
npm error peer react@"^18.0.0" from @testing-library/react@13.4.0
npm error node_modules/@testing-library/react
npm error   @testing-library/react@"^13.0.0" from the root project
npm error
npm error Fix the upstream dependency conflict, or retry
npm error this command with --force or --legacy-peer-deps
npm error to accept an incorrect (and potentially broken) dependency resolution.
npm error
npm error For a full report see:
npm error /home/oem/.npm/_logs/2024-12-31T05_29_59_599Z-eresolve-report.txt
npm error A complete log of this run can be found in: /home/oem/.npm/_logs/2024-12-31T05_29_59_599Z-debug-0.log
`npm install --no-audit --save @testing-library/jest-dom@^5.14.1 @testing-library/react@^13.0.0 @testing-library/user-event@^13.2.1 web-vitals@^2.1.0` failed
oem@Giovanna:~/Documentos$ ls
practica5
oem@Giovanna:~/Documentos$ cd practica5
oem@Giovanna:~/Documentos/practica5$ ls
node_modules package.json package-lock.json public README.md src
oem@Giovanna:~/Documentos/practica5$ code .
oem@Giovanna:~/Documentos/practica5$ cd ..
oem@Giovanna:~/Documentos$ npx create-react-app practica6

Creating a new React app in /home/oem/Documentos/practica6.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...
```

```
oem@Giovanna: ~/Documentos
Archivo Editar Ver Buscar Terminal Ayuda

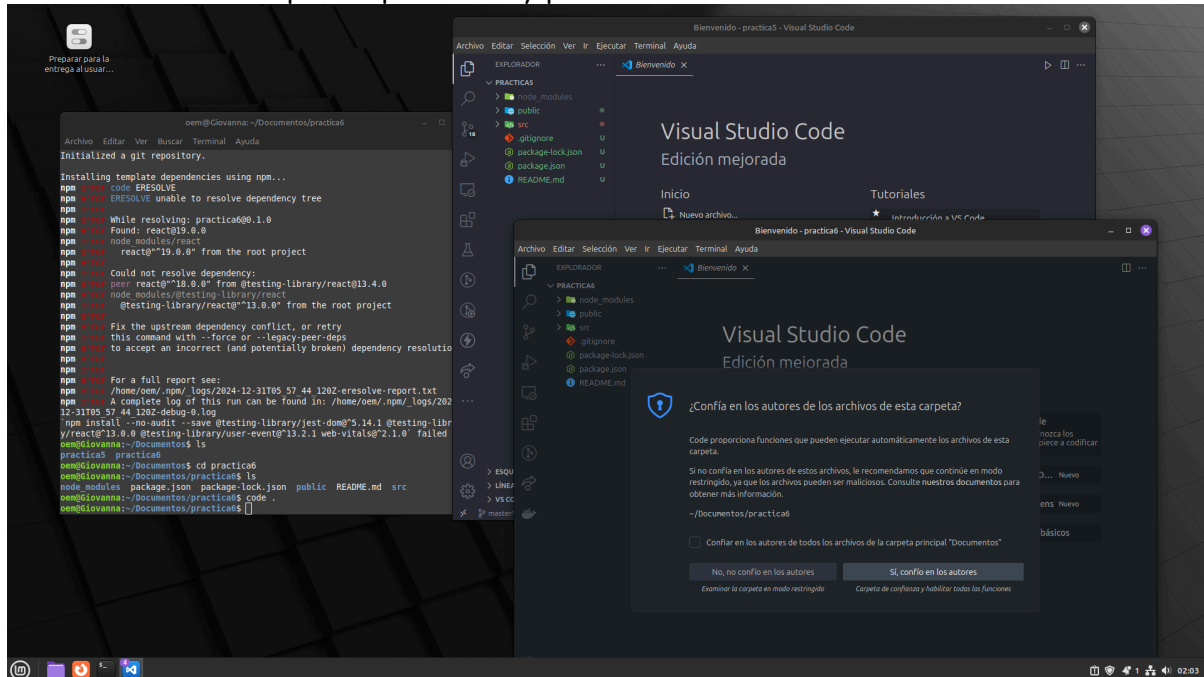
added 1321 packages in 3m

266 packages are looking for funding
  run `npm fund` for details

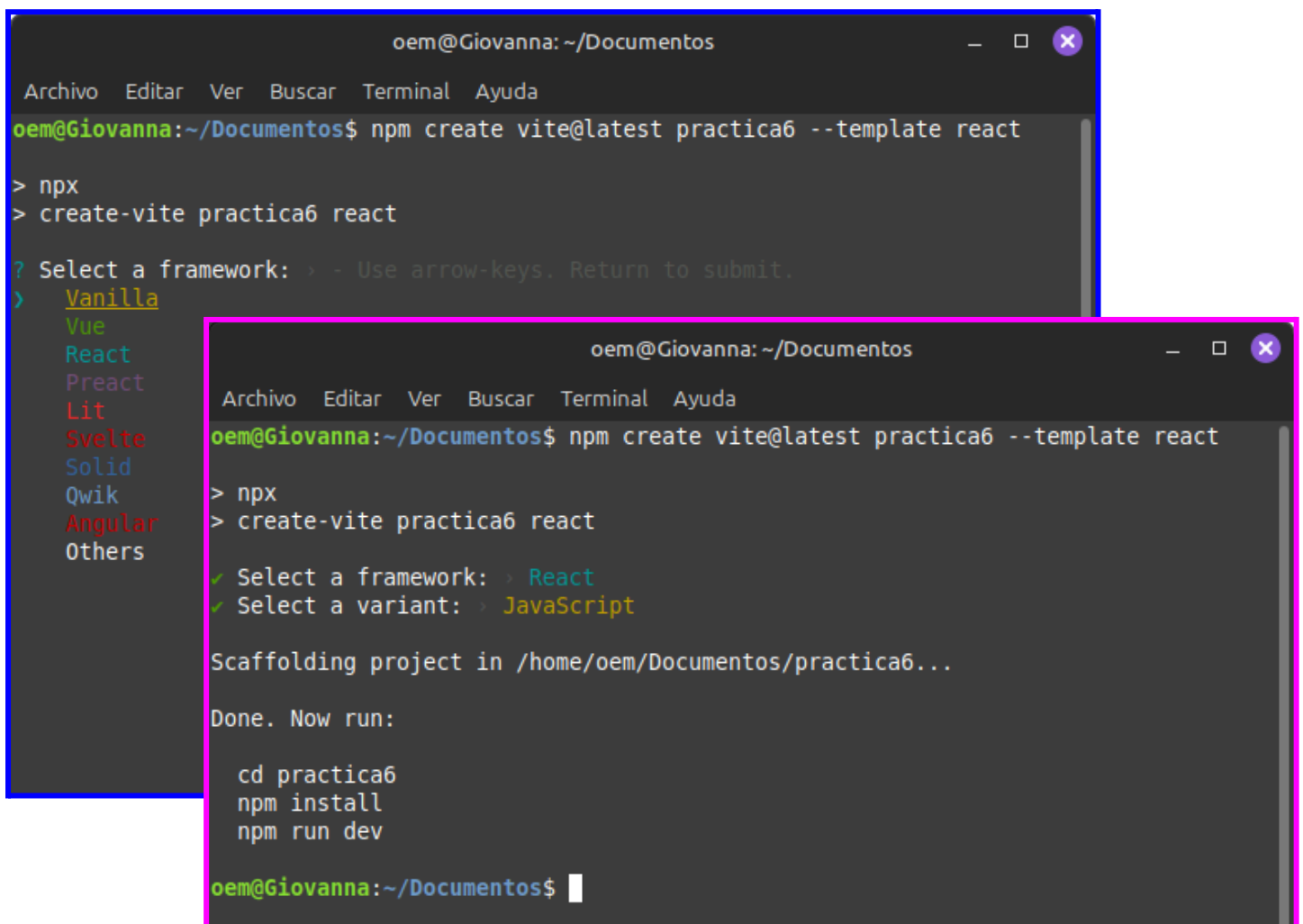
Initialized a git repository.

Installing template dependencies using npm...
npm error code ERESOLVE
npm error ERESOLVE unable to resolve dependency tree
npm error
npm error While resolving: practica6@0.1.0
npm error Found: react@19.0.0
npm error node_modules/react
npm error   react@"^19.0.0" from the root project
npm error
npm error Could not resolve dependency:
npm error peer react@"^18.0.0" from @testing-library/react@13.4.0
npm error node_modules/@testing-library/react
npm error   @testing-library/react@"^13.0.0" from the root project
npm error
npm error Fix the upstream dependency conflict, or retry
npm error this command with --force or --legacy-peer-deps
npm error to accept an incorrect (and potentially broken) dependency resolution.
npm error
npm error For a full report see:
npm error /home/oem/.npm/_logs/2024-12-31T05_57_44_120Z-eresolve-report.txt
npm error A complete log of this run can be found in: /home/oem/.npm/_logs/2024-12-31T05_57_44_120Z-debug-0.log
`npm install --no-audit --save @testing-library/jest-dom@^5.14.1 @testing-library/react@^13.0.0 @testing-library/user-event@^13.2.1 web-vitals@^2.1.0` failed
oem@Giovanna:~/Documentos$
```

Las dos carpetas: practica5 y practica6

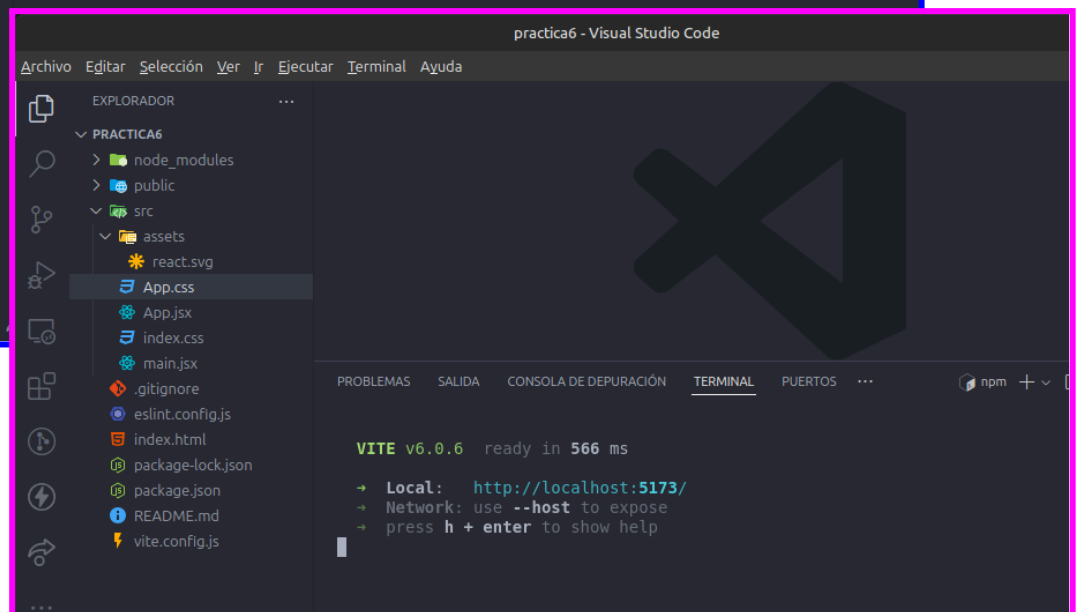
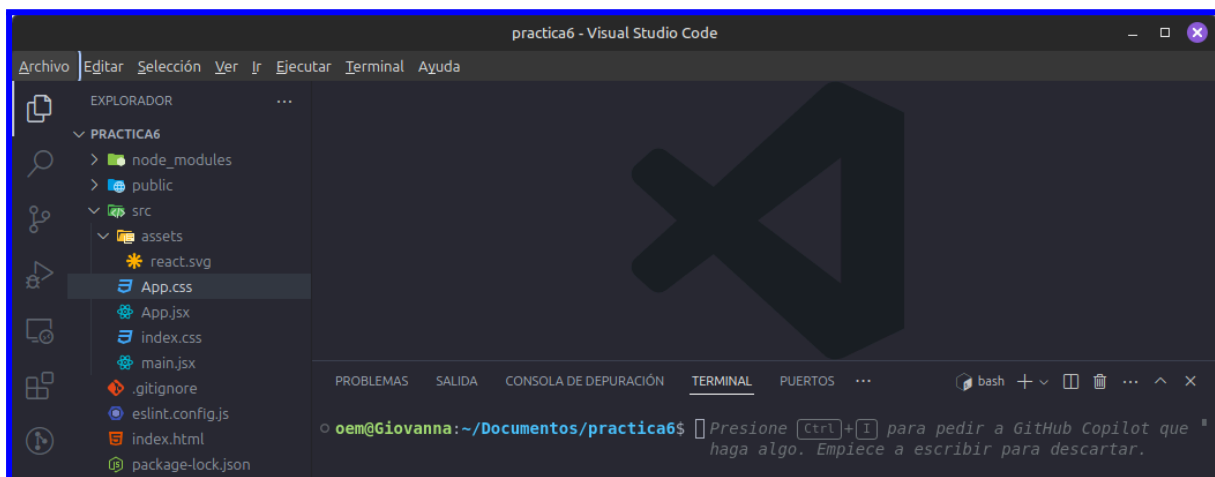


4. Usando Vite (más rápido): instalando Vite y configuración de React): creando como ejemplo: practica6

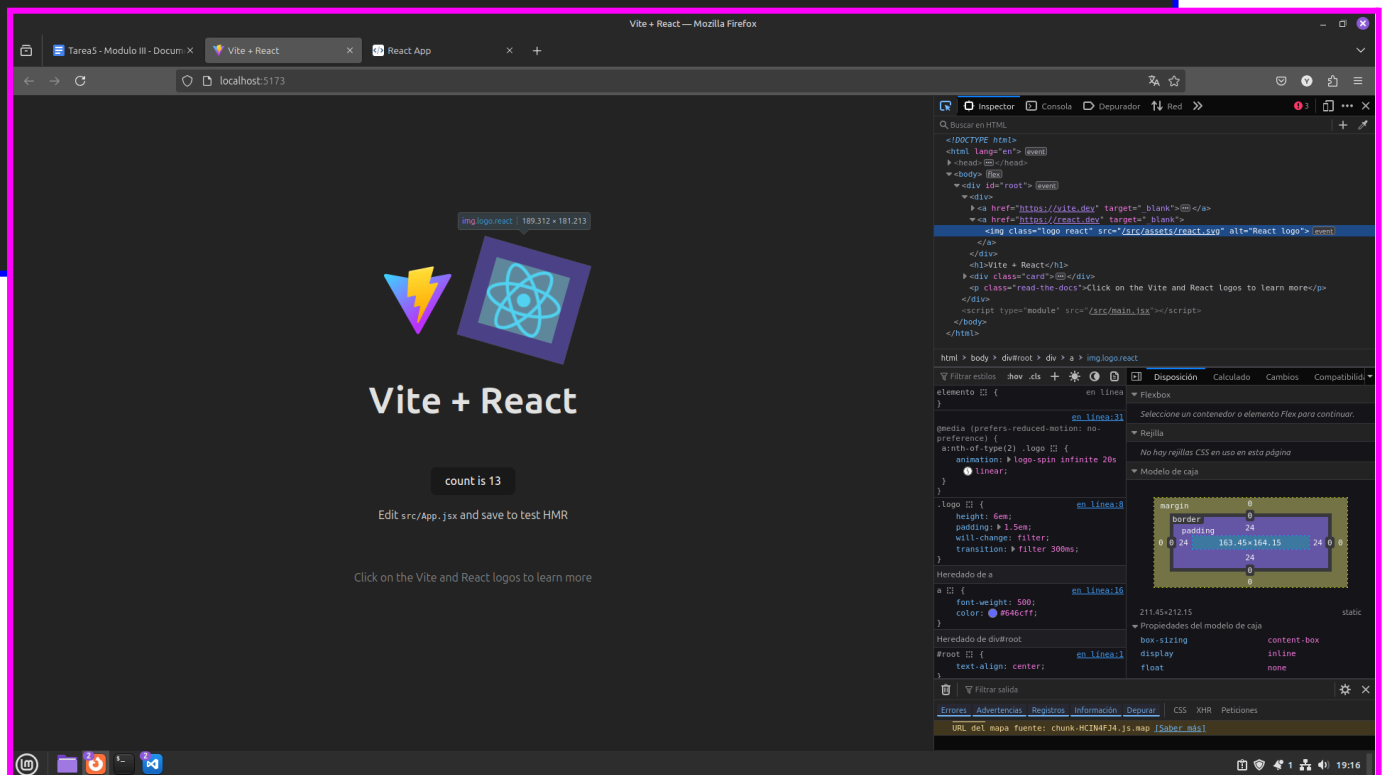
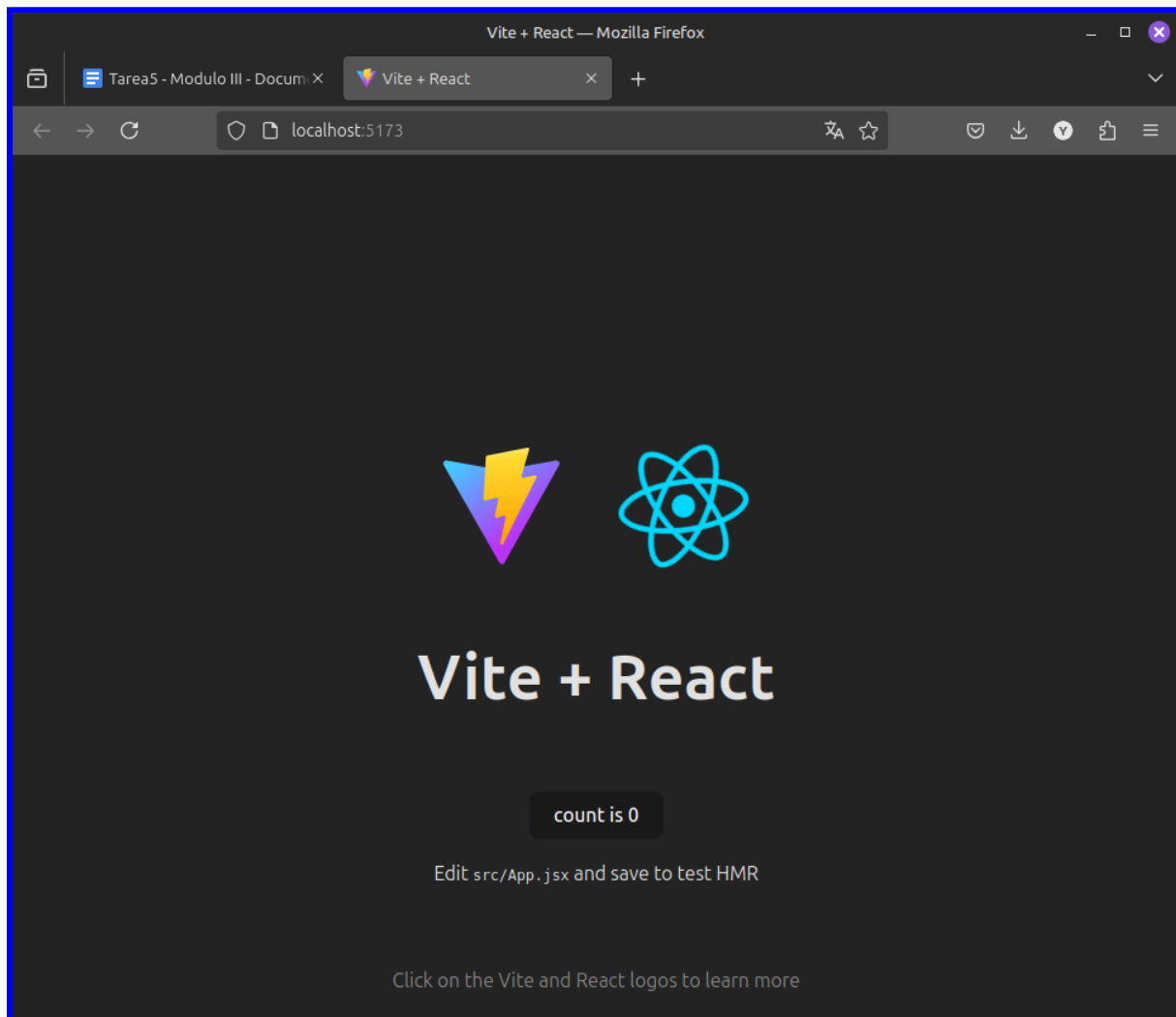


```
oem@Giovanna: ~/Documentos/practica6
Archivo Editar Ver Buscar Terminal Ayuda
oem@Giovanna:~/Documentos$ npm create vite@latest practica6 --template react
> npx
> create-vite practica6 react
✓ Select a framework: > React
✓ Select a variant: > JavaScript
Scaffolding project in /home/oem/Documentos/practica6...
Done. Now run:
  cd practica6
  npm install
  npm run dev
oem@Giovanna:~/Documentos$ ls
practica5 practica6
oem@Giovanna:~/Documentos$ cd practica6
oem@Giovanna:~/Documentos/practica6$ ls
eslint.config.js package.json README.md vite.config.js
index.html      public      src
oem@Giovanna:~/Documentos/practica6$ npm install
:
```

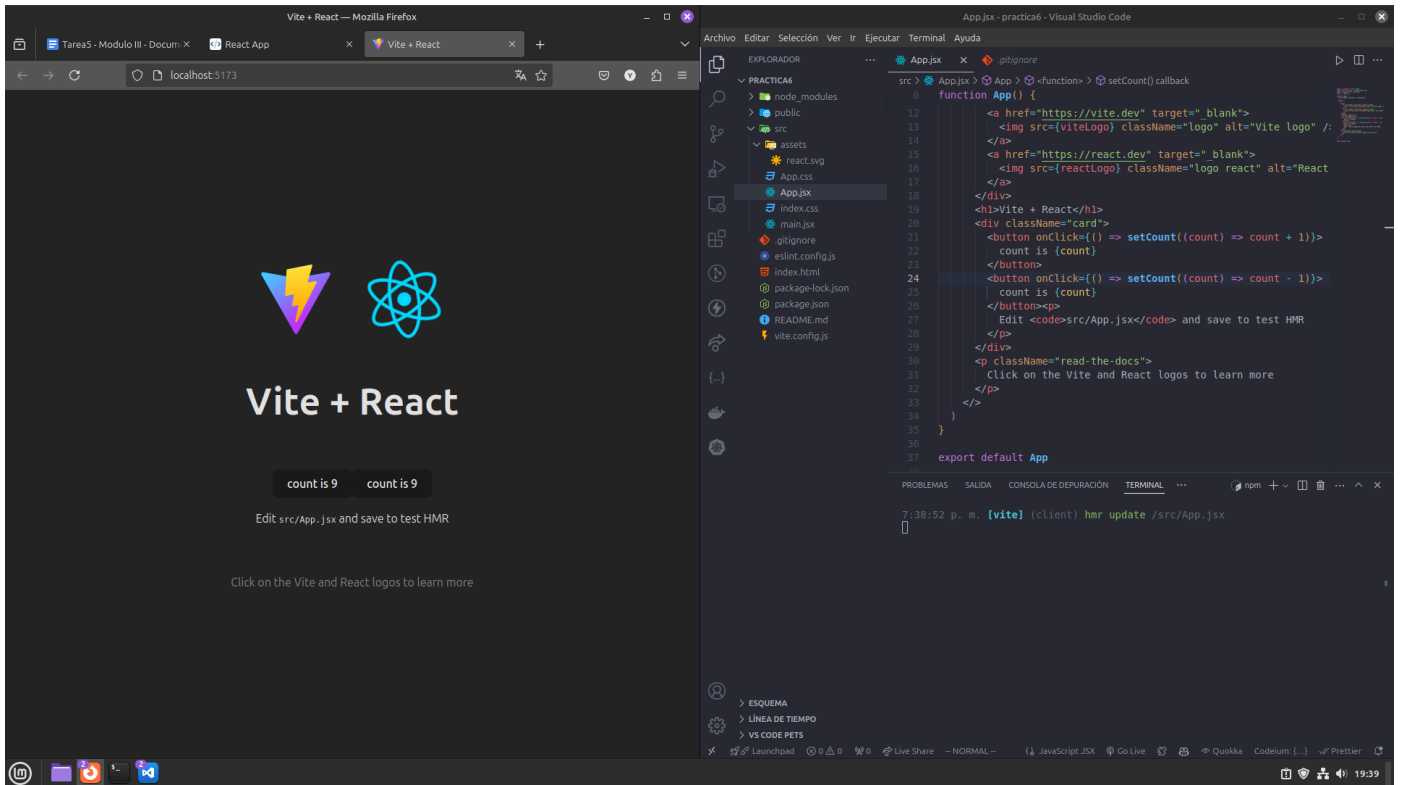
code . npm install npm run dev



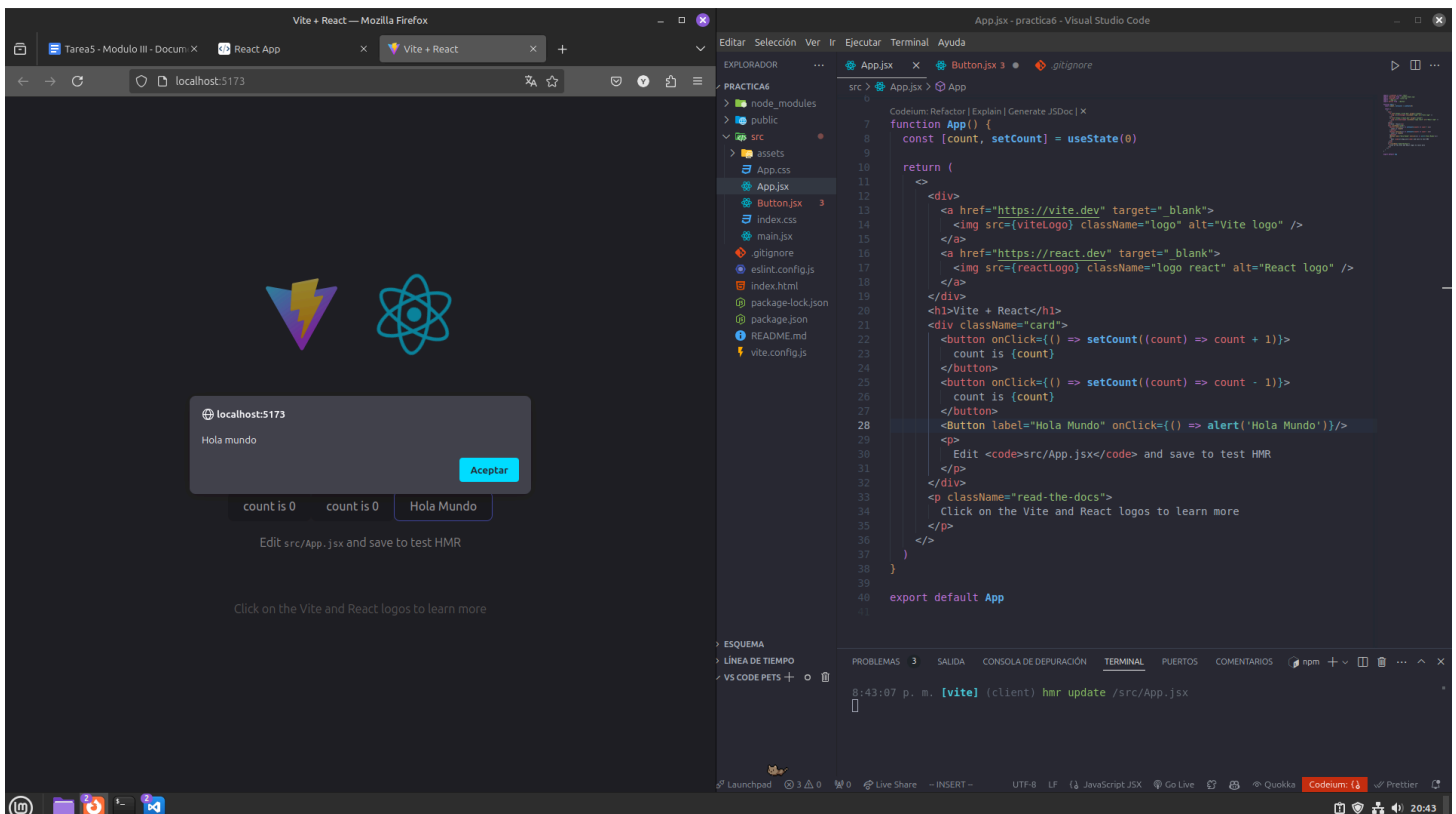
<http://localhost:5173/>



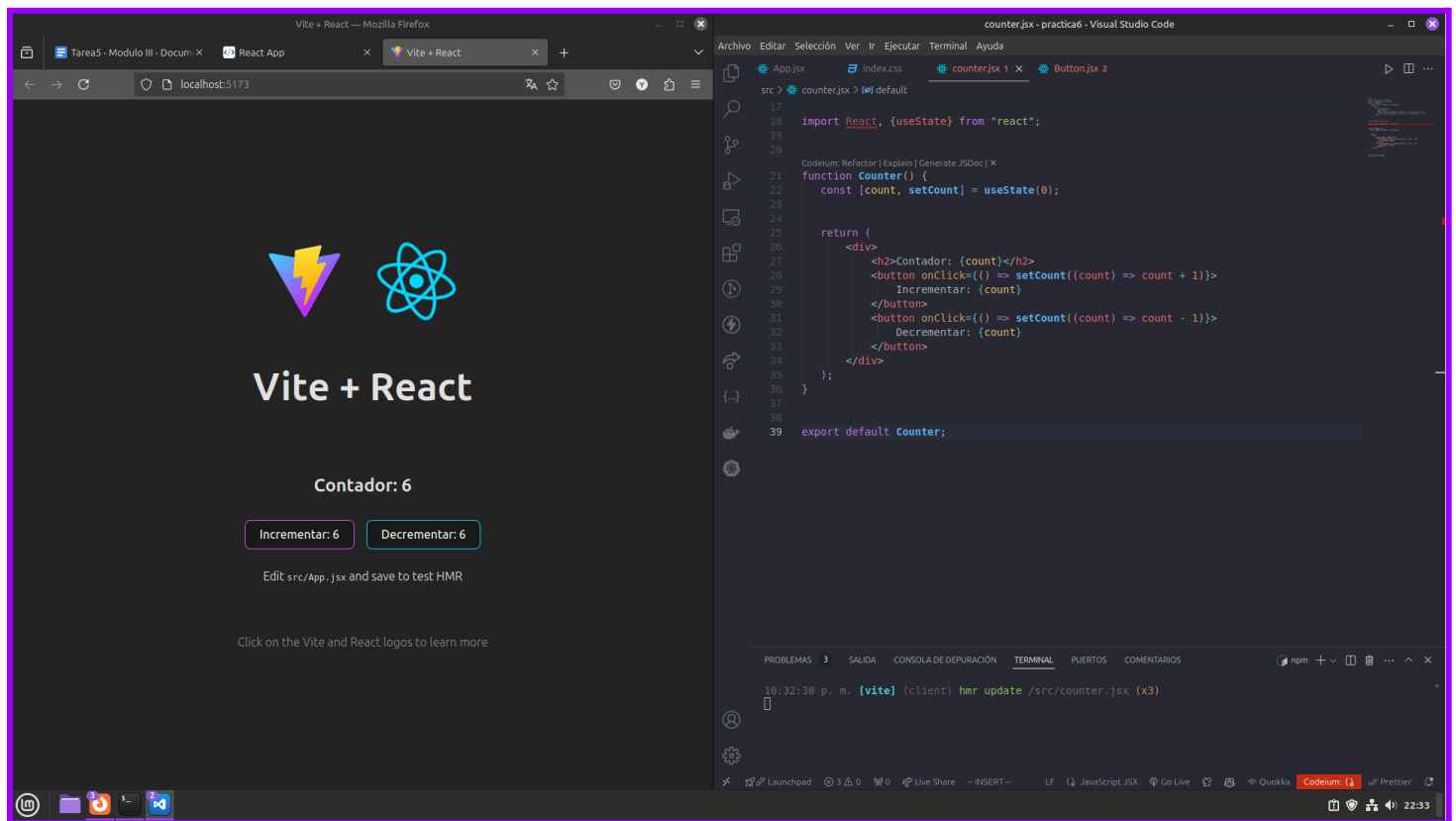
Modificando en App.jsx para los contadores:



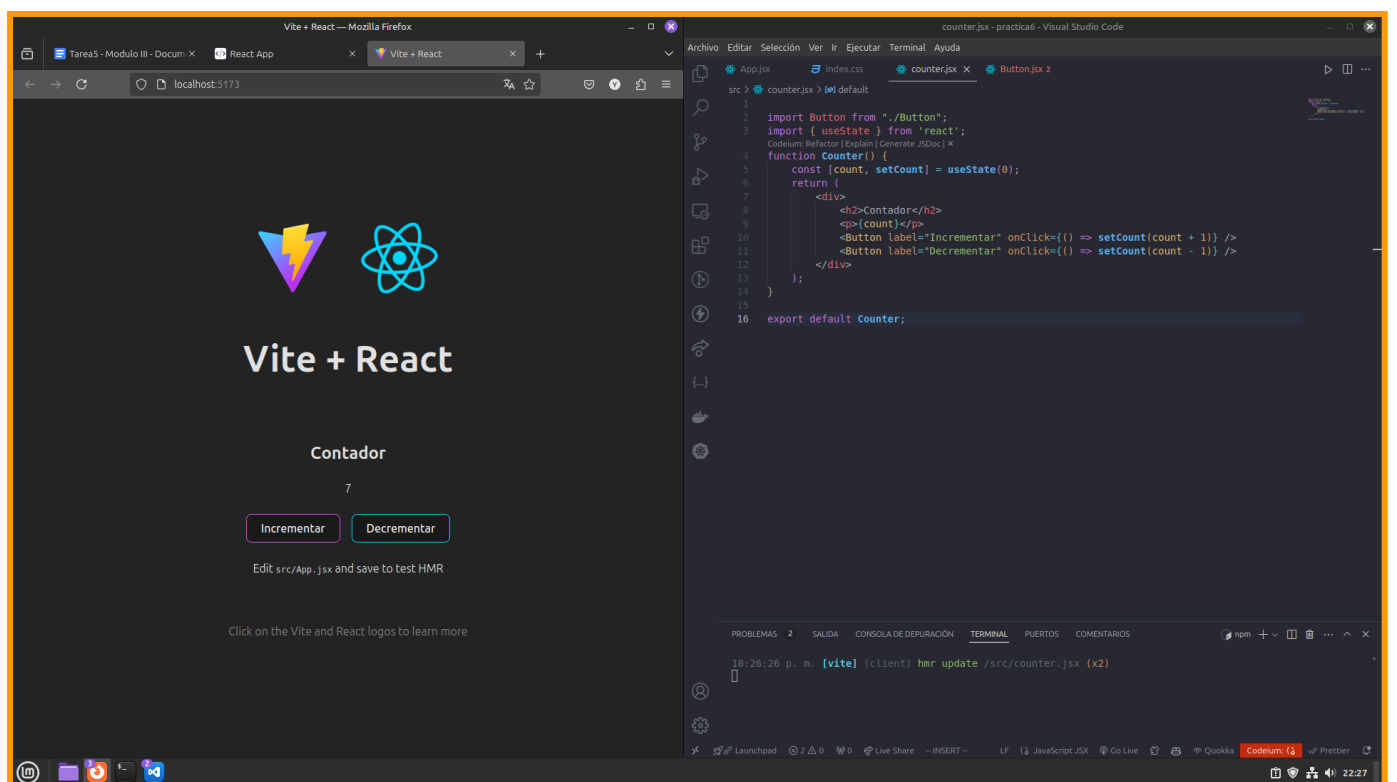
Agregando “Hola Mundo”



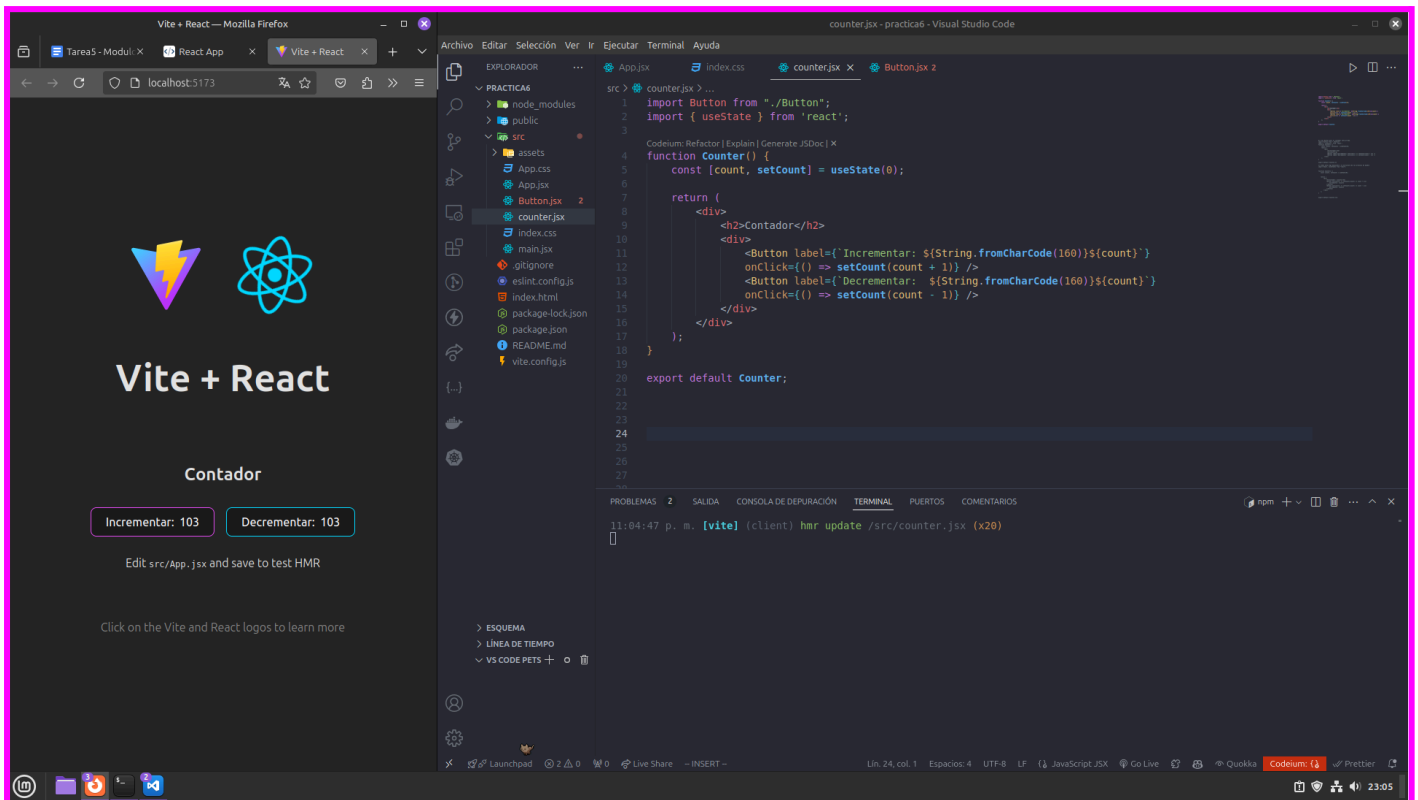
Con mínimos cambios según plataforma moodle:



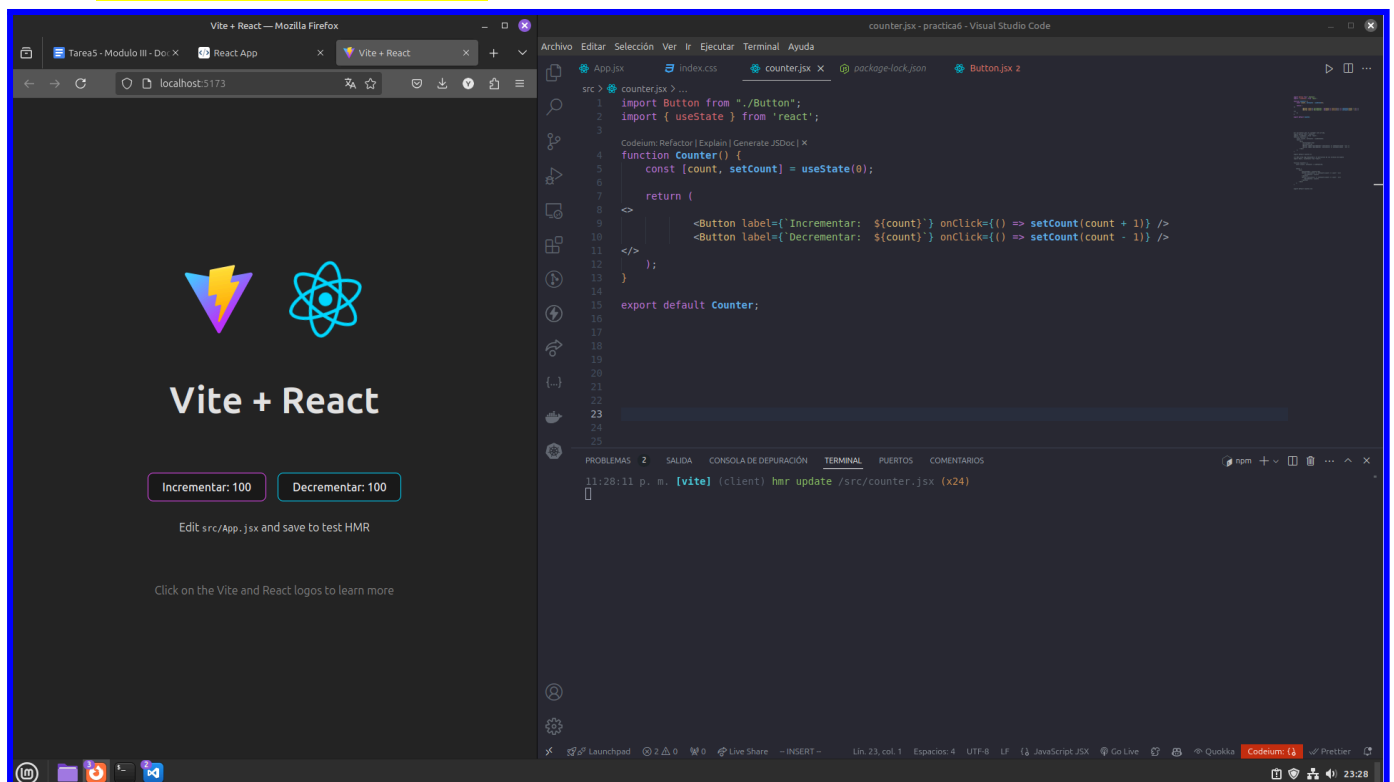
Dentro de label: { por otra parte se hizo cambios en index para el color y separar los botones.}



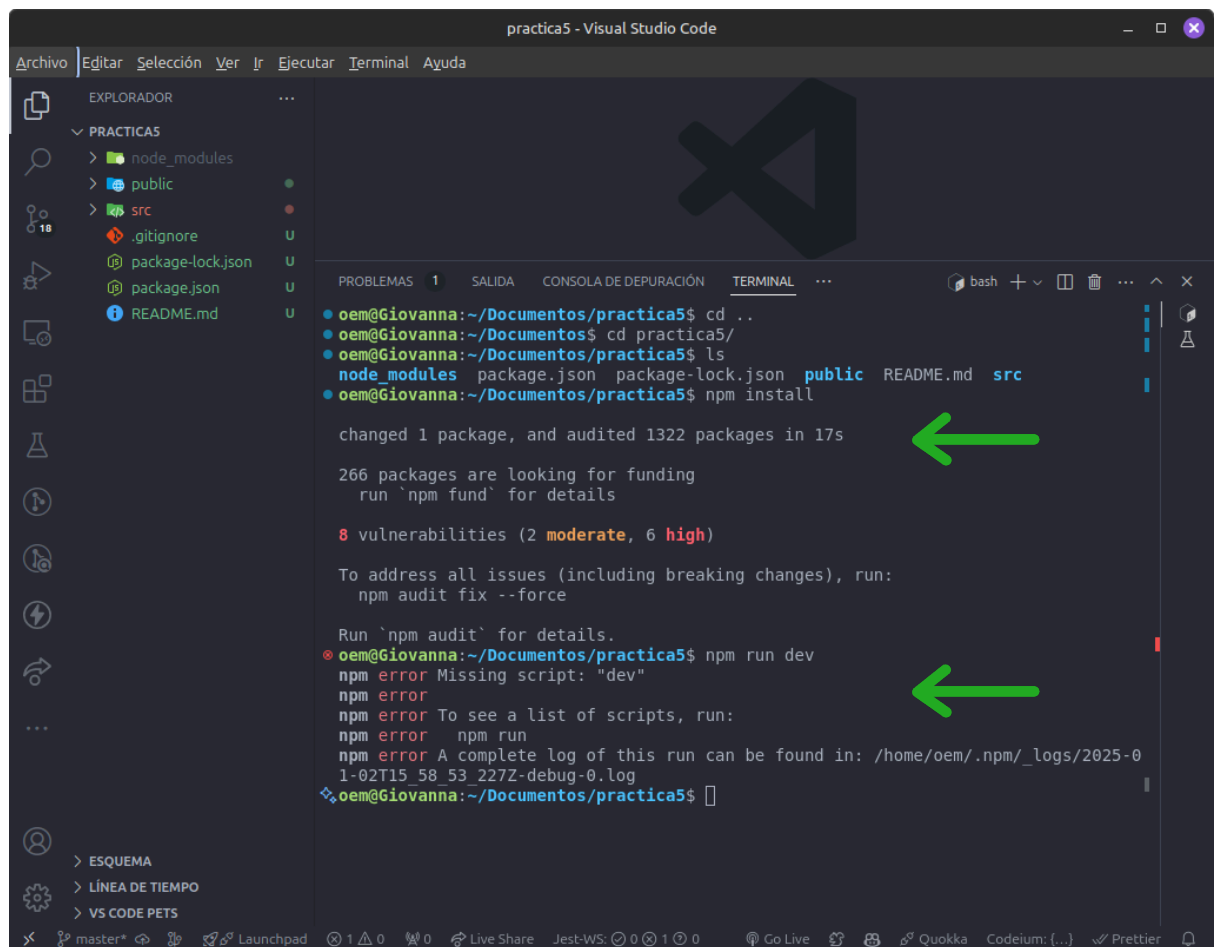
Incrementar dentro de Label según indicaciones y también se agregó espacio con `String.fromCharCode(160)`:



FIN DE TRABAJO: Sin `string.fromCharCode(160)`:



Para fines de corroboración se creó la practica5: Idem a la clase sincrónica donde muestra un error, mismo se subsano eliminando vitals



The screenshot shows a Visual Studio Code window with a terminal open. The terminal output shows the following commands and results:

```
oem@Giovanna:~/Documentos/practica5$ cd ..
oem@Giovanna:~/Documentos$ cd practica5/
oem@Giovanna:~/Documentos/practica5$ ls
node_modules  package.json  package-lock.json  public  README.md  src
oem@Giovanna:~/Documentos/practica5$ npm install

changed 1 package, and audited 1322 packages in 17s

266 packages are looking for funding
  run `npm fund` for details

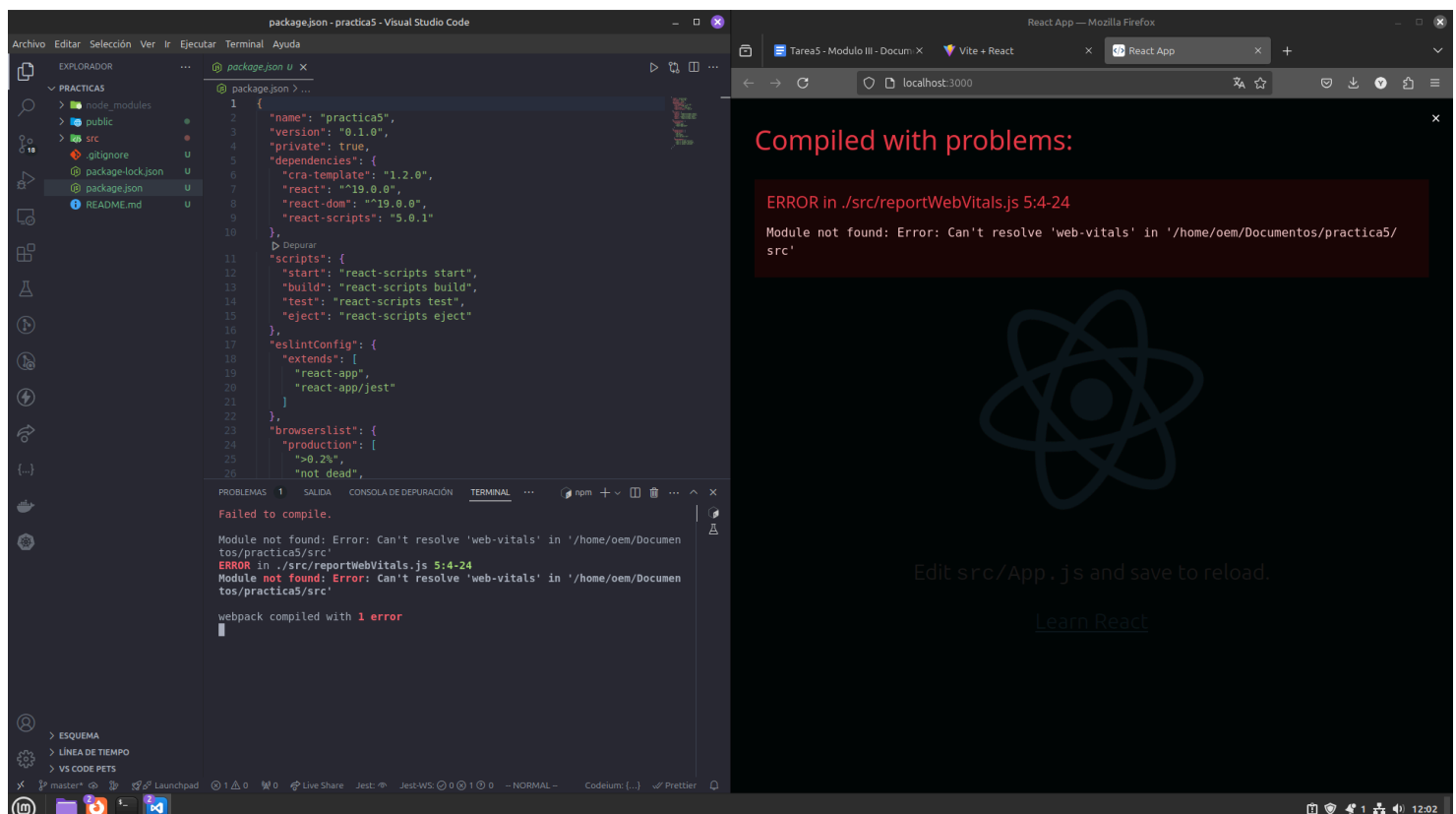
8 vulnerabilities (2 moderate, 6 high)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
oem@Giovanna:~/Documentos/practica5$ npm run dev
npm error Missing script: "dev"
npm error
npm error To see a list of scripts, run:
npm error   npm run
npm error A complete log of this run can be found in: /home/oem/.npm/_logs/2025-0
1-02T15:58:53.227Z-debug-0.log
oem@Giovanna:~/Documentos/practica5$
```

Two green arrows point to the 'npm install' and 'npm run dev' commands.

COMpiled with problems:



The screenshot shows a Visual Studio Code window with the `package.json` file open. The file content is as follows:

```
{
  "name": "practica5",
  "version": "0.1.0",
  "private": true,
  "dependencies": {
    "cra-template": "1.2.0",
    "react": "^19.0.0",
    "react-dom": "^19.0.0",
    "react-scripts": "5.0.1"
  },
  "scripts": {
    "start": "react-scripts start",
    "build": "react-scripts build",
    "test": "react-scripts test",
    "eject": "react-scripts eject"
  },
  "eslintConfig": {
    "extends": [
      "react-app",
      "react-app/jest"
    ]
  },
  "browserslist": {
    "production": [
      ">0.2%",
      "not dead",
    ]
  }
}
```

The terminal output shows the following error:

```
Failed to compile.

Module not found: Error: Can't resolve 'web-vitals' in '/home/oem/Documentos/practica5/src'
ERROR in ./src/reportWebVitals.js 5:4-24
Module not found: Error: Can't resolve 'web-vitals' in '/home/oem/Documentos/practica5/src'

webpack compiled with 1 error
```

On the right, a browser window shows a React App with a similar error message:

```
Compiled with problems:

ERROR in ./src/reportWebVitals.js 5:4-24
Module not found: Error: Can't resolve 'web-vitals' in '/home/oem/Documentos/practica5/src'
```

The browser window also displays the React logo and the text "Edit src/App.js and save to reload." and "Learn React".

Ejecución subsanado:

