

# Creating a React-App

**Primarily: Navigate to Project Folder and open the project folder with VSCode where the app need to be created.**

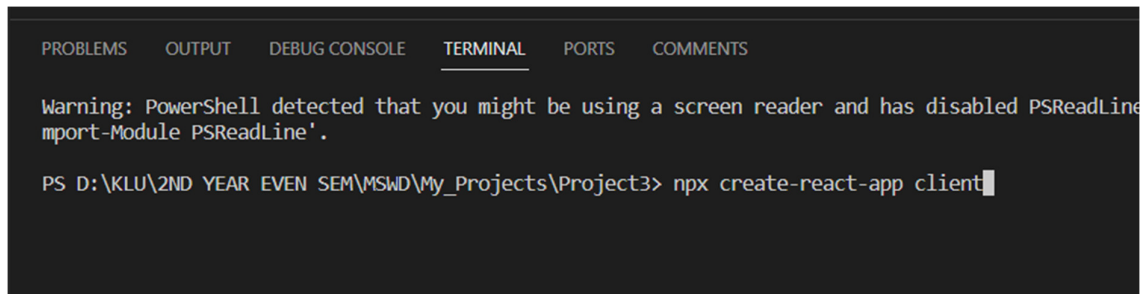
**Prerequisites:**

**1.)NodeJS should be installed.**

## Creating a Normal React-App

In terminal give Command

“npx create-react-app <APP-Name>”

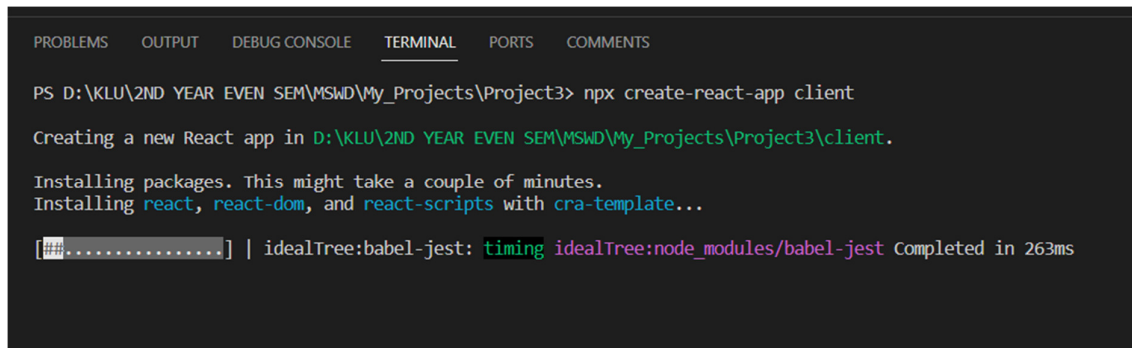


```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

Warning: PowerShell detected that you might be using a screen reader and has disabled PSReadLine
import-Module PSReadLine'.

PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3> npx create-react-app client
```

The app will be created with primarily required packages



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

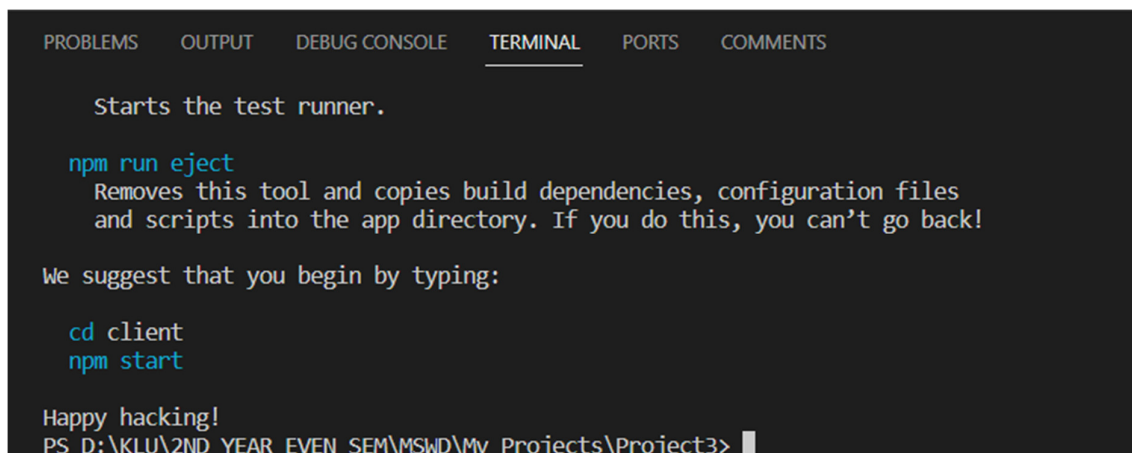
PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3> npx create-react-app client

Creating a new React app in D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3\client.

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

[#####] | idealTree:babel-jest: timing idealTree:node_modules/babel-jest Completed in 263ms
```

Run the last two Commands



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

Starts the test runner.

npm run eject
Removes this tool and copies build dependencies, configuration files
and scripts into the app directory. If you do this, you can't go back!

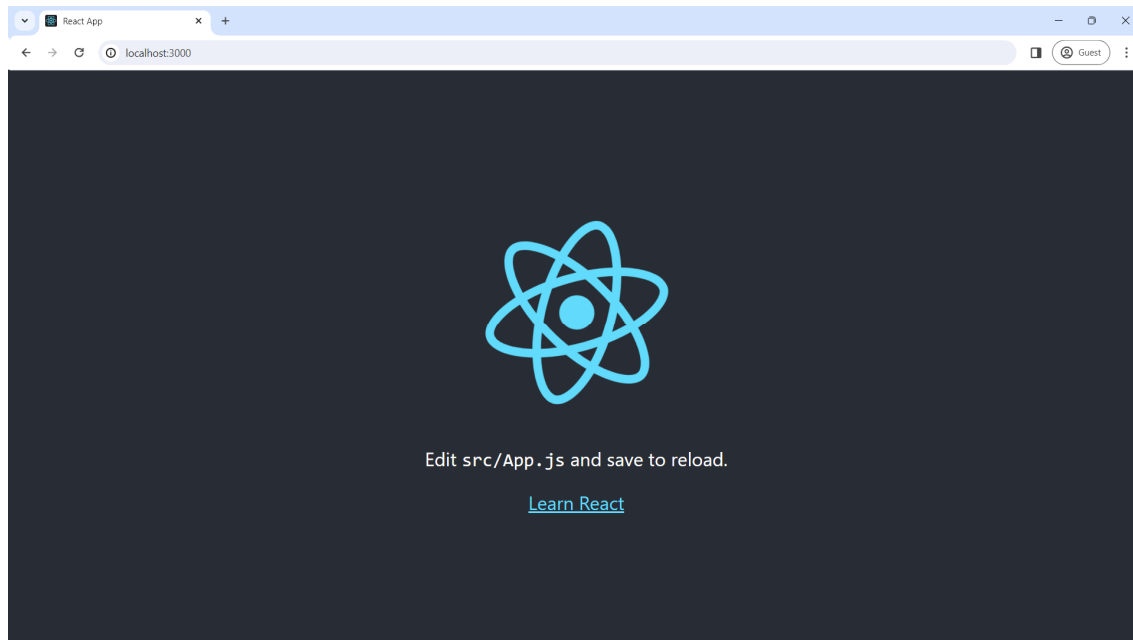
We suggest that you begin by typing:

cd client
npm start

Happy hacking!
PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3>
```

```
PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3> cd client
PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3\client> npm start
```

The React-App will be created successfully



## Creating a React-App Using Vite

In terminal give Command

“npm init vite”

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

```
Warning: PowerShell detected that you might be using a screen reader and has disabled 'readLine'.
```

```
PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3> npm init vite
? Project name: » client
```

## Select React

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3> npm init vite
✓ Project name: ... client
? Select a framework: » - Use arrow-keys. Return to submit.
  Vanilla
  Vue
>  React
  Preact
  Lit
  Svelte
  Solid
  Qwik
  Others
```

## Select JavaScript

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3> npm init vite
✓ Project name: ... client
✓ Select a framework: » React
? Select a variant: » - Use arrow-keys. Return to submit.
  TypeScript
  TypeScript + SWC
>  JavaScript
  JavaScript + SWC
```

## Run the Given Commands.

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

✓ Project name: ... client
✓ Select a framework: » React
✓ Select a variant: » JavaScript

Scaffolding project in D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3\client...

Done. Now run:

  cd client
  npm install
  npm run dev

PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3> █
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3> cd client
PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3\client> npm install
[.....] \ idealTree:client: sill idealTree buildDeps
```

It install's required packages for React-App.

Now Run the app

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

PS D:\KLU\2ND YEAR EVEN SEM\MSWD\My_Projects\Project3\client> npm run dev

> client@0.0.0 dev
> vite

VITE v5.0.8 ready in 308 ms

→ Local: http://localhost:5173/
→ Network: use --host to expose
→ press h + enter to show help
```

The React-App is created successfully using Vite.

