**Lab Assignment 1:**

**Spinning up React Native App**

**System Requirements**CPU -12th Gen Intel(R) Core (TM) i7-12700H 2.30 GHz  
RAM size -16.0 GB (15.6 GB usable)  
Windows Version - Windows 11 Home 23H2.

**Installation Instructions   
Step 1:**

Downloaded NODEJS LTS Version 20.11.0 from <https://nodejs.org/en/download>

**Step 2:**

Opened Command Prompt, and to check if our NODEJS is downloaded properly used the command   
node -v  
and for checking for the node package manager used  
npm -v.

**Step 3:**

Now to download Expo-cli put either  
npm install expo-cli –global or npm install --global expo-cli.

**Project creation**:

**Step 4:**We are creating a folder called “cprg303” in “C drive” but not on OneDrive because OneDrive does not take memory from our device but relies on cloud storage.  
And inside “cprg303” we have created another folder “demo” and copied its path.

**Step 5:**

In Command Prompt, we changed the directory to the path we copied in the previous step.  
cd C:\cprg303\demo.

**Step 6:**As per notes in the Guidelines, we were recommended to name our app “Incredible Todo List App” so for that:

npx create-expo-app IncredibleToDoListApp.

**Running the project**:

**Step 7:**Open the Google Play Store from your Android or App Store from Apple and Download Expo Go.  
**Step 8:**

On your cmd type  
npm start   
And a QR code will appear which you need to scan from your Expo Go app from your device.

(Remember: Do check in which folder you are currently in.)

**Step 9:**To stop the server in cmd type  
CTRL+C.  
**Step 10:**

We can open VS Code and then from the open folder we can have access to all our files but there is an effortless shortcut to open it from our cmd itself which is directly using  
code .

This is “code {SPACE} [dot]”.

**Troubleshooting**

**A screenshot of a computer

Description automatically generated**

So, while I was trying to start my project with npm start, I got the error shown in the image above. Upon checking I found that I was not in the proper directory (which was ‘IncredibleToDoListApp’ in this case) so I changed using cd and it was functioning properly after that.