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Div – 2

Assignment 2B:

Create Docker Container Environment (NVIDIA Docker or any other)

JS Console:

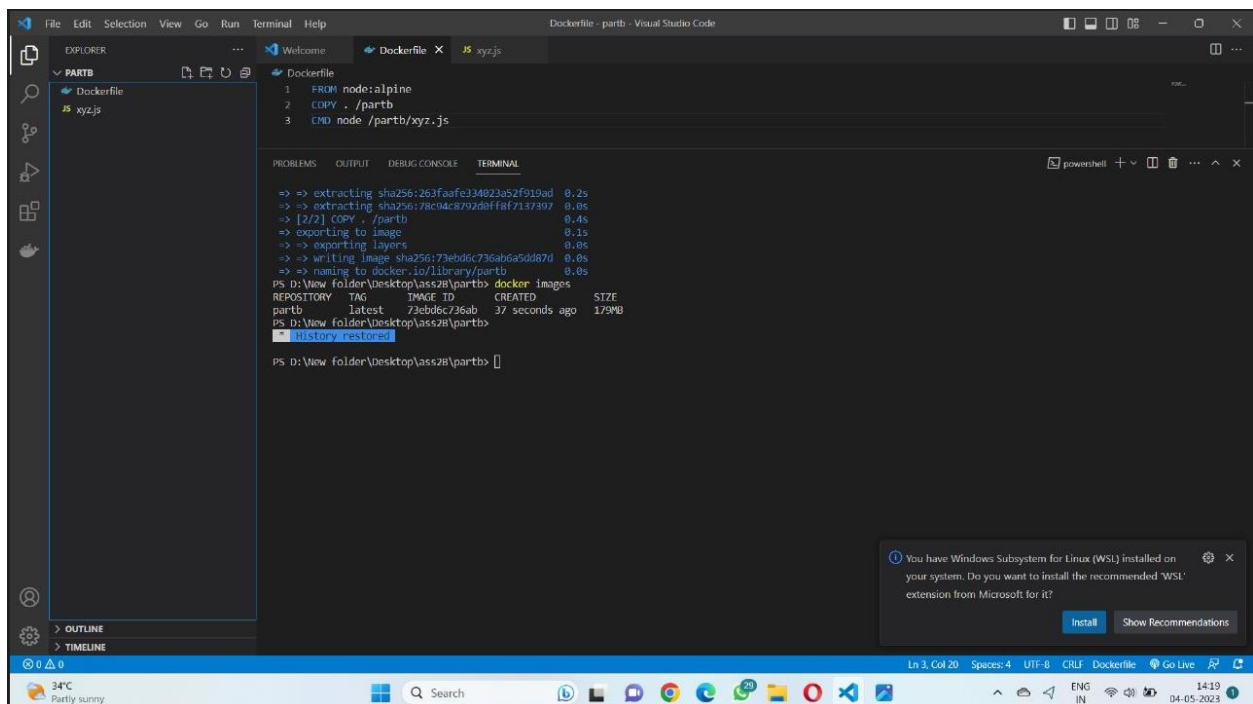
```
console.log("Hello World!!!");
```

Docker_File Commands

FROM node:alpine

COPY ./ab

CMD node /ab/a.js



The screenshot shows the Visual Studio Code interface with a Dockerfile named 'Dockerfile' in the 'PARTB' folder. The Dockerfile contains the following commands:

```
1 FROM node:alpine
2 COPY . /partb
3 CMD node /partb/xyz.js
```

The terminal output shows the execution of these commands:

```
>> extracting sha256:263fafe234822a52f919ad 0.2s
>> extracting sha256:78e04c8792d0ff8f7137897 0.0s
> [2/2] COPY . /partb 0.4s
> exporting to image 0.1s
> exporting layers 0.0s
> writing image sha256:73ebd6c736ab6a5dd870 0.0s
> name to docker.io/library/partb 0.0s
```

The terminal also shows the output of the 'docker images' command:

| REPOSITORY | TAG | IMAGE ID | CREATED | SIZE |
|------------|--------|--------------|----------------|-------|
| partb | latest | 73ebd6c736ab | 37 seconds ago | 179MB |

The terminal also shows the output of the 'docker run' command:

```
PS D:\> docker run --rm partb
Hello World!!!
```

A notification at the bottom right of the terminal window states: "You have Windows Subsystem for Linux (WSL) installed on your system. Do you want to install the recommended 'WSL' extension from Microsoft for it?" with buttons for "Install" and "Show Recommendations".

