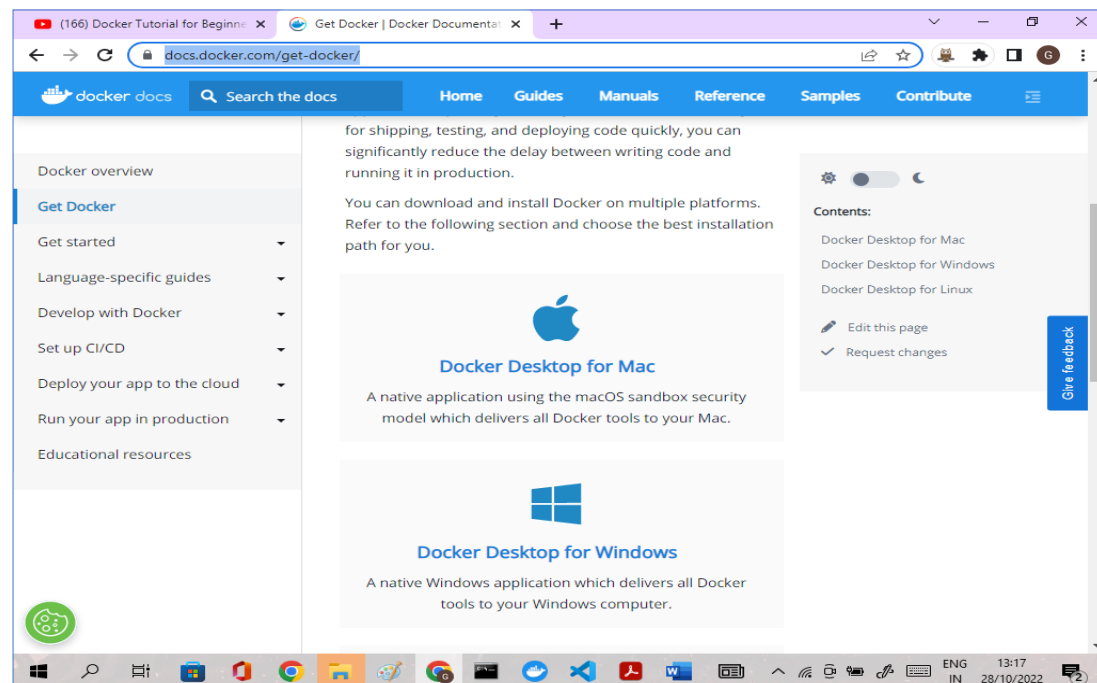


1. Installing docker

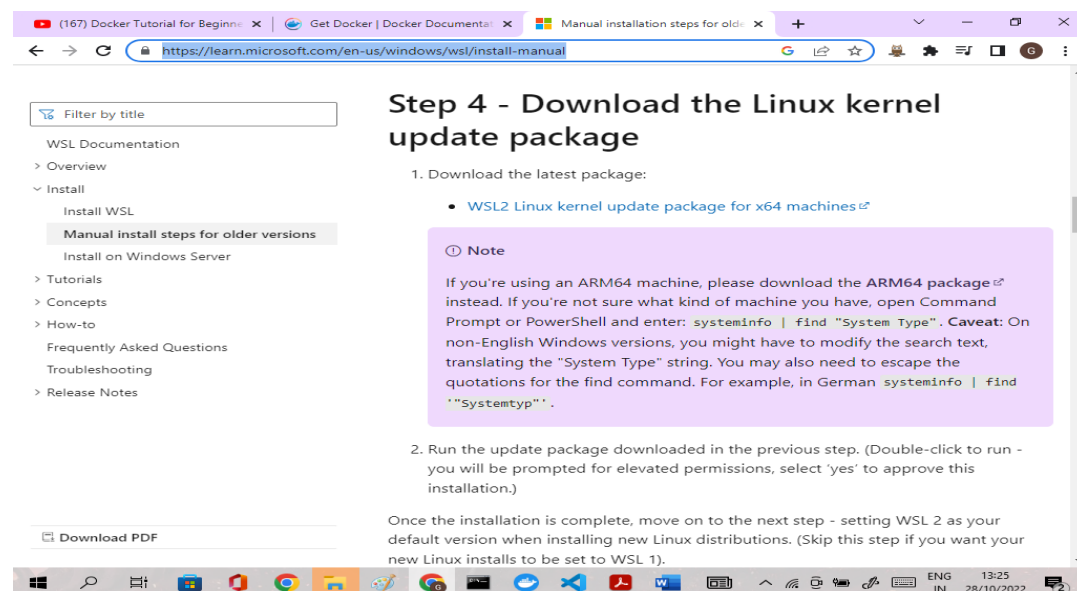
<https://docs.docker.com/desktop/install/windows-install/>



Run the executable file.

2. Install wsl distribution from :

<https://learn.microsoft.com/en-us/windows/wsl/install-manual>



3.Restart the your system.

4.On command prompt run the command docker version. It should look like :

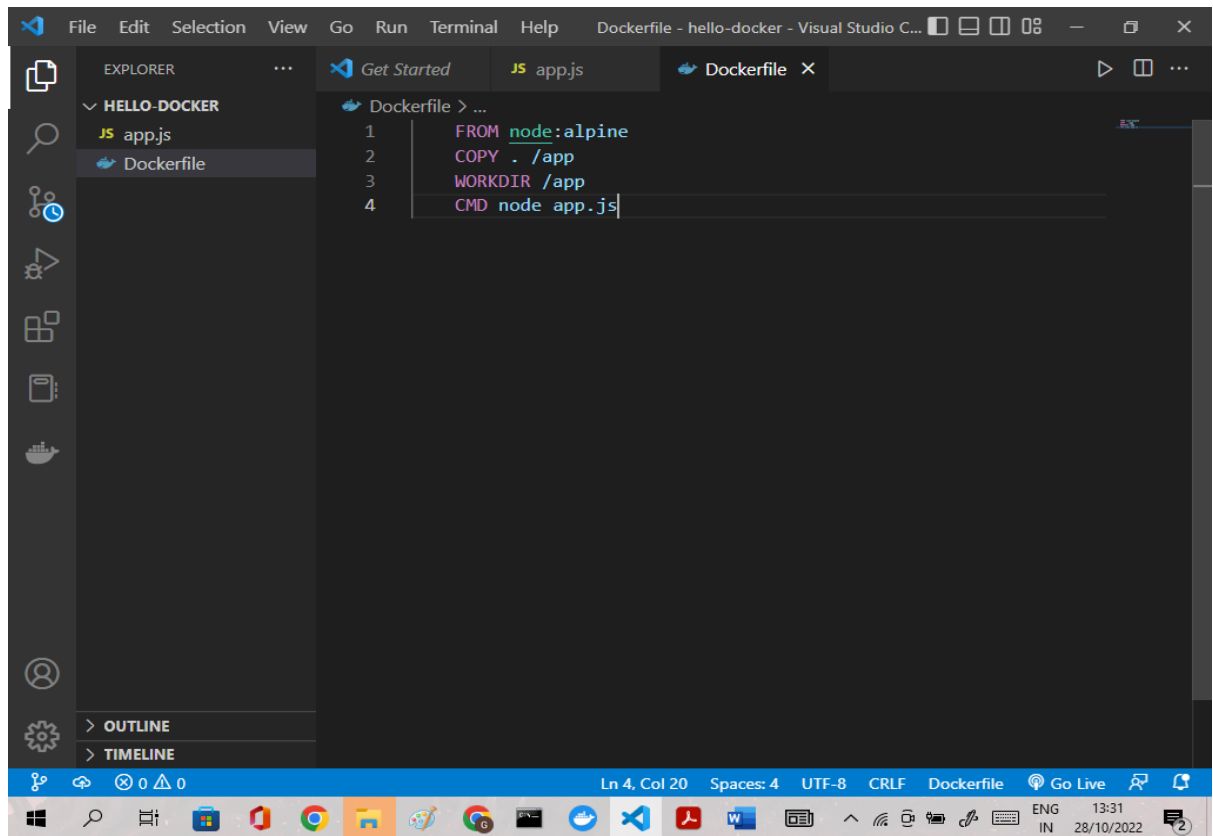
```
C:\Users\Gauri Mathad>docker version
Client:
 Cloud integration: v1.0.29
 Version:          20.10.20
 API version:      1.41
 Go version:       go1.18.7
 Git commit:       9fdeb9c
 Built:            Tue Oct 18 18:28:44 2022
 OS/Arch:          windows/amd64
 Context:          default
 Experimental:     true

Server: Docker Desktop 4.13.0 (89412)
Engine:
 Version:          20.10.20
 API version:      1.41 (minimum version 1.12)
 Go version:       go1.18.7
 Git commit:       03df974
 Built:            Tue Oct 18 18:18:35 2022
 OS/Arch:          linux/amd64
 Experimental:     false
 containerd:
 Version:          1.6.8
 GitCommit:       9cd3357b7fd7218e4aec3eae239db1f68a5a6ec6
 runc:
 Version:          1.1.4
 GitCommit:       v1.1.4-0-g5fd4c4d
 docker-init:
 Version:          0.19.0
 GitCommit:       de40ad0
```

5.Run the following commands :

- mkdir hello-docker
- cd hello-docker
- code .

6.Visual studio code will open.Inside vs code open folder docker-hello and create file app.js and Dockerfile:



7. Inside app.js file type the code:

```
console.log("Hello docker");
```

8. Inside Dockerfile type the code :

```
FROM node:alpine
```

```
COPY . /app
```

```
WORKDIR /app
```

```
CMD node app.js
```

9. In the command prompt type the command :

```
docker build -t hello-docker .
```

10. Then type the command :

```
docker image ls
```

11.You should get the output image :

```
C:\Users\Gauri Mathad\hello-docker>docker image ls
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
hello-docker	latest	5c23ae5483b6	About a minute ago	168MB