① Install "Docker Desktop" from:
"docs.docker.com/desktop/windows/install/"

② create docker hub account after installation.
in docker Desktop application.

③ Open cmd.

④ c:\> mkdir hellonode.
⑤ c:\> cd hellonode.
⑥ c:\hellonode >
    create app.js file
    Console. log ('Hello world')

⑦ Run this app.js file on cmd
    i.e c:\hellonode > node app.js

    o/p: Hello World.

⑧ Go to extension (vs code)
    Docker
    Install

⑨ Create Dockerfile in vs code.
    edit Dockerfile | Note: give file name Dockerfile
                    | with Docker extension

    FROM node: alpine
    COPY . /app
    CMD node /hellonode/app.js

(10) Now open vs code Terminal.
    c:\hellonode > docker pull node.

(11) Now check images.
    c:\hellonode > docker images.

(12) c:\hellonode > docker ps

(13) c:\hellonode > docker -it -d node:latest

(14) c:\hellonode > docker ps -a.

(15) c:\hellonode > docker commit <u>paste running</u> <u>sapan10/dockerfile</u>.
    <u>Container ID</u>

username of Docker Account

give any name to file:

(16) c:\hellonode > docker images.
    This displays you created/Rename file.

(17) c:\hellonode > docker login.

(18) c:\hellonode > docker push sapan10/dockerfile.

(19) Now go on Docker Hub Account see
    in Repository our "dockerfile" repository
    is pushed our their.