

- **To create images:**

- Create Dockerfile
- In terminal command: `docker build -t docker-test .`
Here “.” for the current directory. This will create images. Now check: in cmd
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 - Go to the folder opened in VS Code. here the location,
 - `cd Desktop`
 - `cd dockerTest`
 - `docker images` (here we can check the image that created)
 - `docker run docker-test` (we can run the file without entering node app.js command, now we can see the same output)

- **Upload image in Docker hub:**

- `docker login` (Go to docker hub then sign in giving username and password/
in cmd:
 - `docker login`
 - username
 - passwordLogin Successful.
- `docker images` (here we find IMAGE ID)
- `docker tag IMAGE ID username/repository name`
Like: `docker tag cfa3c065977a trinaera/docker-test`
- Then again check: `docker images`
Here we can see a file has been created.
trinaera/docker-test latest cfa3c065977a About an hour ago 215MB

- **Push image in Docker hub:**

- `docker push trinaera/docker-test`
[trinaera/docker-test - repository name]
It will be uploaded to your docker hub. Now login into docker hub and check
By going to the profile section.

RUN Docker:

- `docker pull trinaera/docker-test`
- `docker run trinaera/docker-test`
OR,
`docker run -p 5000:5000 folderName`
In this case: `docker run -p 5000:5000 docker-test`