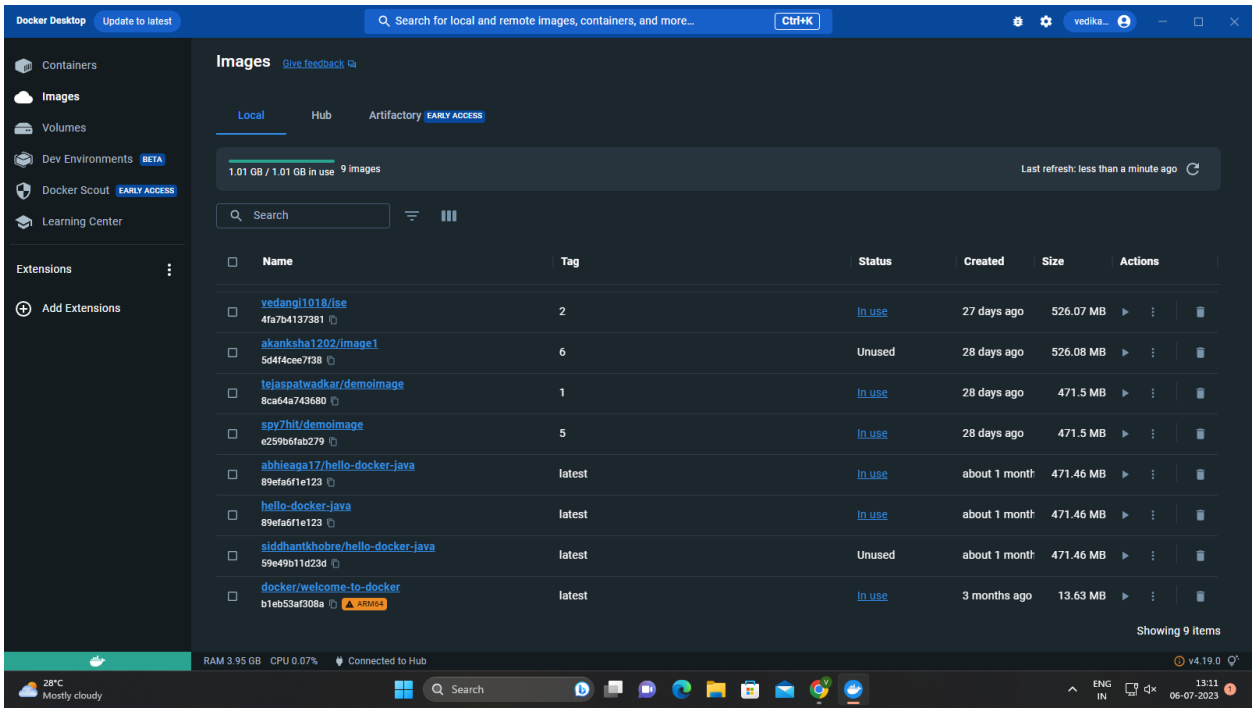
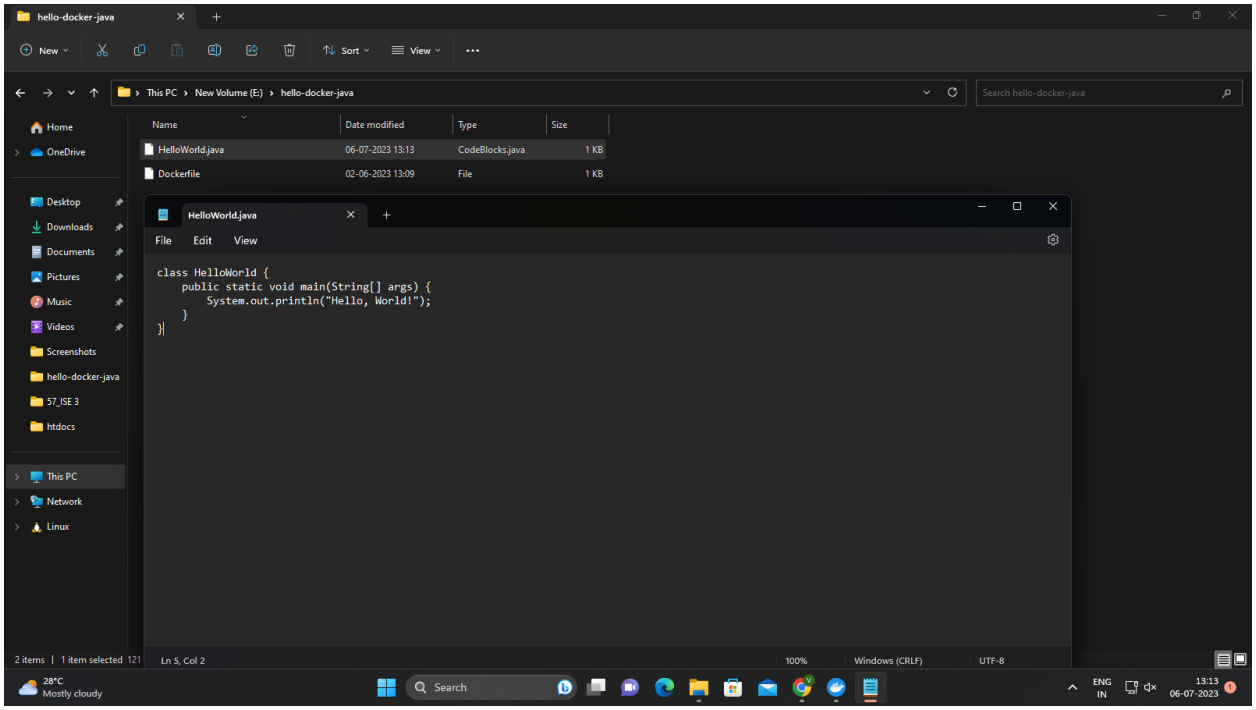
Name : Vedika Adheli
Roll No : 01
Devops Assgnment : 09






```
E:\hello-docker-java>docker build -t hello-docker-java .
[+] Building 3.8s (10/10) FINISHED
 => [internal] load build definition from Dockerfile                                                0.1s
 => => transferring dockerfile: 171B                                                                0.0s
 => [internal] load .dockerignore                                                                   0.0s
 => => transferring context: 2B                                                                     0.0s
 => [internal] load metadata for docker.io/library/openjdk:17                                       2.3s
 => [auth] library/openjdk:pull token for registry-1.docker.io                                      0.0s
 => [internal] load build context                                                                   0.0s
 => => transferring context: 197B                                                                   0.0s
 => CACHED [1/4] FROM docker.io/library/openjdk:17@sha256:528707081fdb9562eb819128a9f85ae7fe000e2fbaeaf9f87662e7b  0.0s
 => [2/4] COPY . /src/java                                                                          0.1s
 => [3/4] WORKDIR /src/java                                                                         0.1s
 => [4/4] RUN ["javac","HelloWorld.java"]                                                           0.9s
 => exporting to image                                                                              0.2s
 => => exporting layers                                                                             0.2s
 => => writing image sha256:ea206116634f9cdac7378538a09dcce4b9c096e09ed9f4f1b030561fed69a0a8        0.0s
 => => naming to docker.io/library/hello-docker-java                                                0.0s

E:\hello-docker-java>
```

```
E:\hello-docker-java>docker build -t hello-docker-java .
[+] Building 3.8s (10/10) FINISHED
 => [internal] load build definition from Dockerfile                                                                0.1s
 => => transferring dockerfile: 171B                                                                                0.0s
 => [internal] load .dockerignore                                                                                   0.0s
 => => transferring context: 2B                                                                                     0.0s
 => [internal] load metadata for docker.io/library/openjdk:17                                                       2.3s
 => [auth] library/openjdk:pull token for registry-1.docker.io                                                      0.0s
 => [internal] load build context                                                                                   0.0s
 => => transferring context: 197B                                                                                   0.0s
 => CACHED [1/4] FROM docker.io/library/openjdk:17@sha256:528707081fdb9562eb819128a9f85ae7fe000e2fbaeaf9f87662e7b   0.0s
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 => => exporting layers                                                                                             0.2s
 => => writing image sha256:ea206116634f9cdac7378538a09dcce4b9c096e09ed9f4f1b030561fed69a0a8                        0.0s
 => => naming to docker.io/library/hello-docker-java                                                                0.0s

E:\hello-docker-java>docker images
REPOSITORY                          TAG       IMAGE ID       CREATED          SIZE
hello-docker-java                   latest    ea206116634f   53 seconds ago   471MB
vedangi1018/ise                     1         4fa7b4137381   3 weeks ago      526MB
vedangi1018/ise                     2         4fa7b4137381   3 weeks ago      526MB
akanksha1202/image1                 6         5d4f4cee7f38   4 weeks ago      526MB
tejaspatwadkar/demoimage            1         8ca64a743680   4 weeks ago      472MB
spy7hit/demoimage                   5         e259b6fab279   4 weeks ago      472MB
abhieaga17/hello-docker-java        latest    89efa6f1e123   4 weeks ago      471MB
siddhantkhobre/hello-docker-java    latest    59e49b11d23d   4 weeks ago      471MB
docker/welcome-to-docker            latest    b1eb53af308a   2 months ago     13.6MB

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```

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E:\hello-docker-java>docker build -t hello-docker-java .
[+] Building 3.8s (10/10) FINISHED
 => [internal] load build definition from Dockerfile                                                                0.1s
 => => transferring dockerfile: 171B                                                                                0.0s
 => [internal] load .dockerignore                                                                                   0.0s
 => => transferring context: 2B                                                                                     0.0s
 => [internal] load metadata for docker.io/library/openjdk:17                                                       2.3s
 => [auth] library/openjdk:pull token for registry-1.docker.io                                                      0.0s
 => [internal] load build context                                                                                   0.0s
 => => transferring context: 197B                                                                                   0.0s
 => CACHED [1/4] FROM docker.io/library/openjdk:17@sha256:528707081fdb9562eb819128a9f85ae7fe000e2fbaeaf9f87662e7b   0.0s
 => [2/4] COPY . /src/java                                                                                          0.1s
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 => [4/4] RUN ["javac","HelloWorld.java"]                                                                           0.9s
 => exporting to image                                                                                              0.2s
 => => exporting layers                                                                                             0.2s
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 => => naming to docker.io/library/hello-docker-java                                                                0.0s

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REPOSITORY                          TAG       IMAGE ID       CREATED          SIZE
hello-docker-java                   latest    ea206116634f   53 seconds ago   471MB
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vedangi1018/ise                     2         4fa7b4137381   3 weeks ago      526MB
akanksha1202/image1                 6         5d4f4cee7f38   4 weeks ago      526MB
tejaspatwadkar/demoimage            1         8ca64a743680   4 weeks ago      472MB
spy7hit/demoimage                   5         e259b6fab279   4 weeks ago      472MB
abhieaga17/hello-docker-java        latest    89efa6f1e123   4 weeks ago      471MB
siddhantkhobre/hello-docker-java    latest    59e49b11d23d   4 weeks ago      471MB
docker/welcome-to-docker            latest    b1eb53af308a   2 months ago     13.6MB

E:\hello-docker-java>docker run hello-docker-java
Hello, World!

E:\hello-docker-java>
```

```
E:\hello-docker-java>docker images
REPOSITORY                          TAG       IMAGE ID       CREATED          SIZE
hello-docker-java                   latest    ea206116634f   53 seconds ago   471MB
vedangi1018/ise                     1         4fa7b4137381   3 weeks ago      526MB
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abhieaga17/hello-docker-java        latest    89efa6f1e123   4 weeks ago      471MB
siddhantkhobre/hello-docker-java    latest    59e49b11d23d   4 weeks ago      471MB
docker/welcome-to-docker            latest    b1eb53af308a   2 months ago     13.6MB

E:\hello-docker-java>docker run hello-docker-java
Hello, World!

E:\hello-docker-java>docker tag hello-docker-java Vedika19/hello-docker-java
Error parsing reference: "Vedika19/hello-docker-java" is not a valid repository/tag: invalid reference format: repository name must be lowercase

E:\hello-docker-java>docker tag hello-docker-java vedika19/hello-docker-java

E:\hello-docker-java>
```

```
E:\hello-docker-java>docker tag hello-docker-java vedika19/hello-docker-java

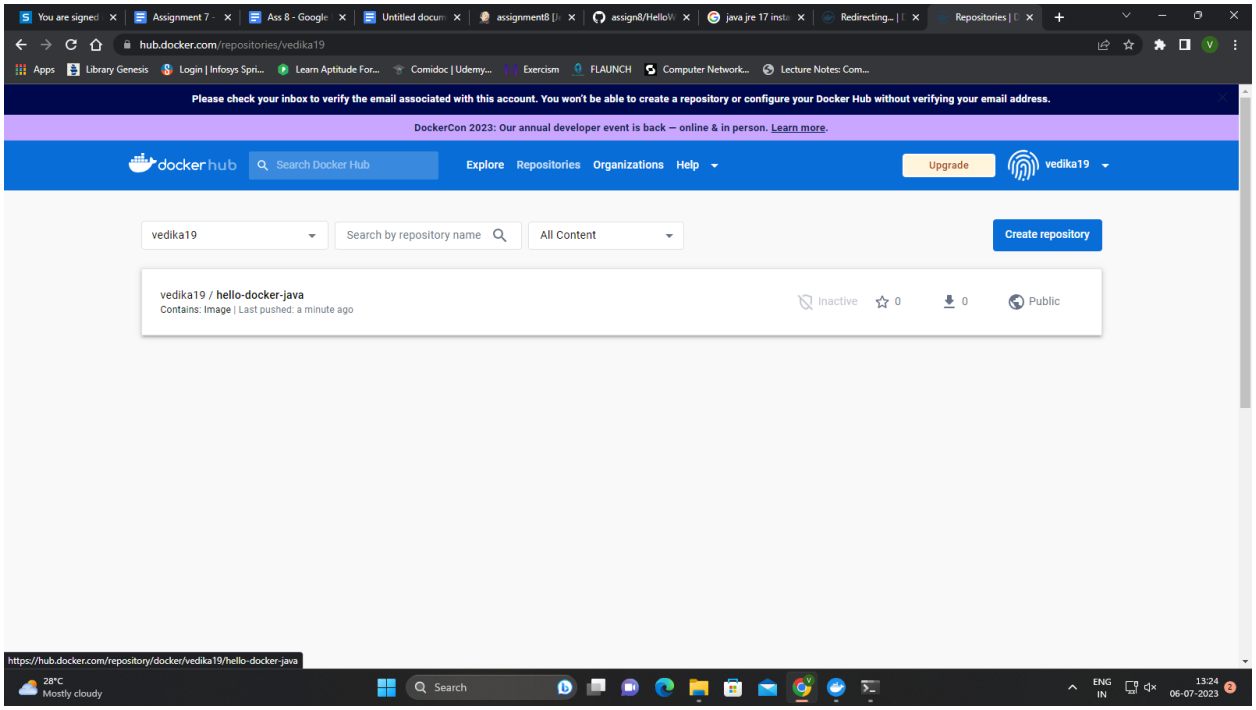
E:\hello-docker-java>docker login
Authenticating with existing credentials...
Login Succeeded

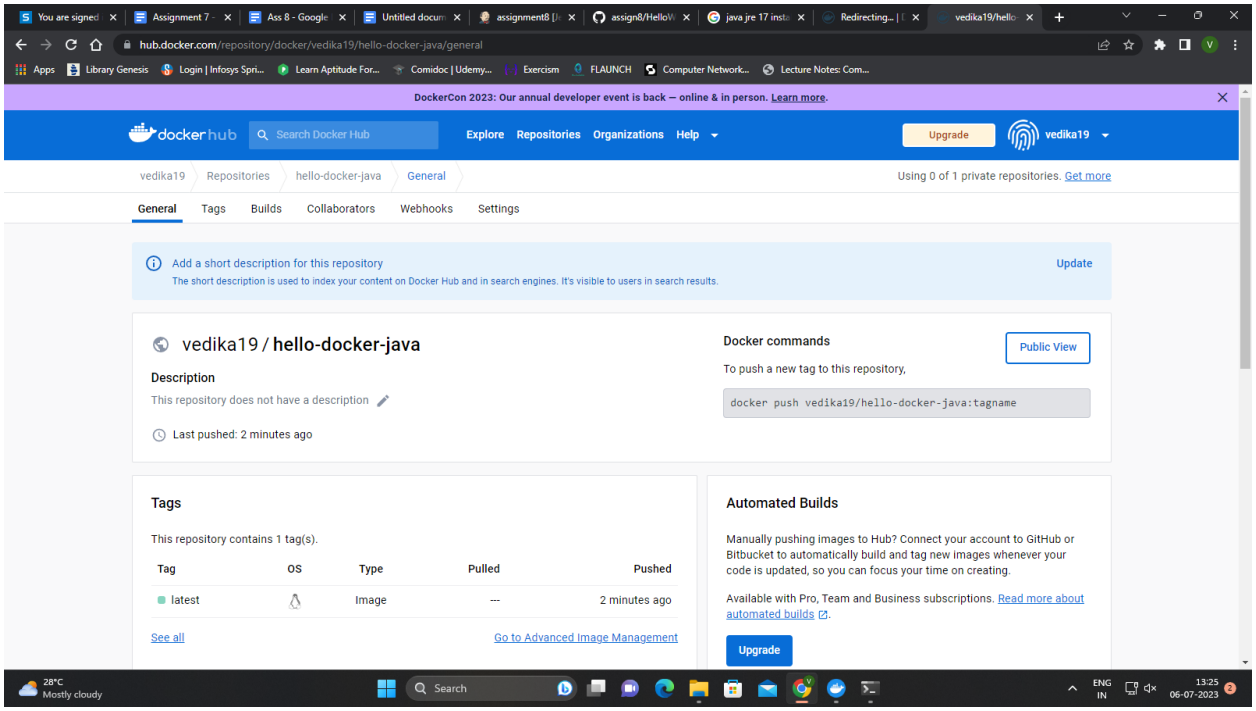
Logging in with your password grants your terminal complete access to your account.
For better security, log in with a limited-privilege personal access token. Learn more at https://docs.docker.com/go/access-tokens/

E:\hello-docker-java>
```

```
E:\hello-docker-java>docker push vedika19/hello-docker-java
Using default tag: latest
The push refers to repository [docker.io/vedika19/hello-docker-java]
8e4ea73091dd: Pushed
5f70bf18a086: Mounted from akanksha1202/image1
4d77e09bab46: Pushed
dc9fa3d8b576: Mounted from tejaspatwadkar/demoimage
27ee19dc88f2: Mounted from tejaspatwadkar/demoimage
c8dd97366670: Mounted from tejaspatwadkar/demoimage
latest: digest: sha256:8fe47f0d68b85ba07c420dd4447586703c97baa2487bffe743ab2afea90be2bf size: 1574

E:\hello-docker-java>
```





docker pull vedika19/hello-docker-java

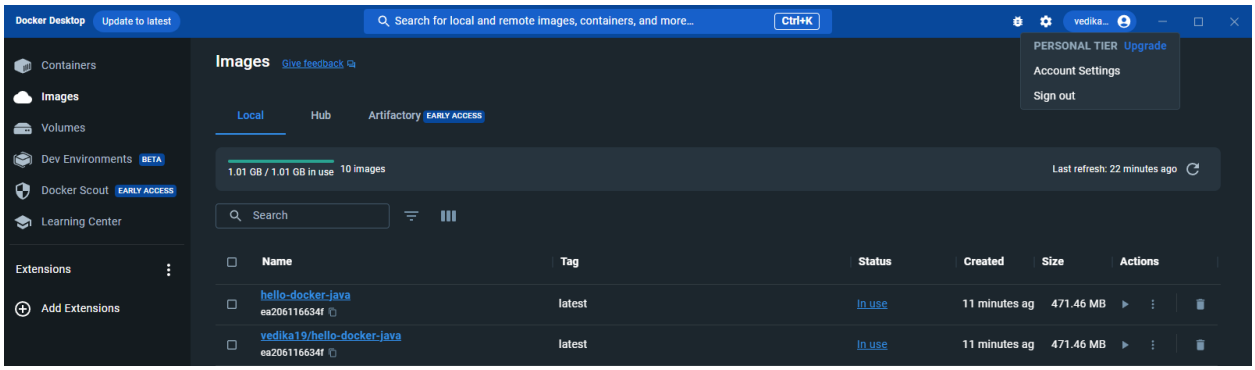
```
E:\hello-docker-java>docker images
REPOSITORY                      TAG       IMAGE ID       CREATED         SIZE
hello-docker-java               latest    ea206116634f   7 minutes ago   471MB
vedika19/hello-docker-java      latest    ea206116634f   7 minutes ago   471MB
```

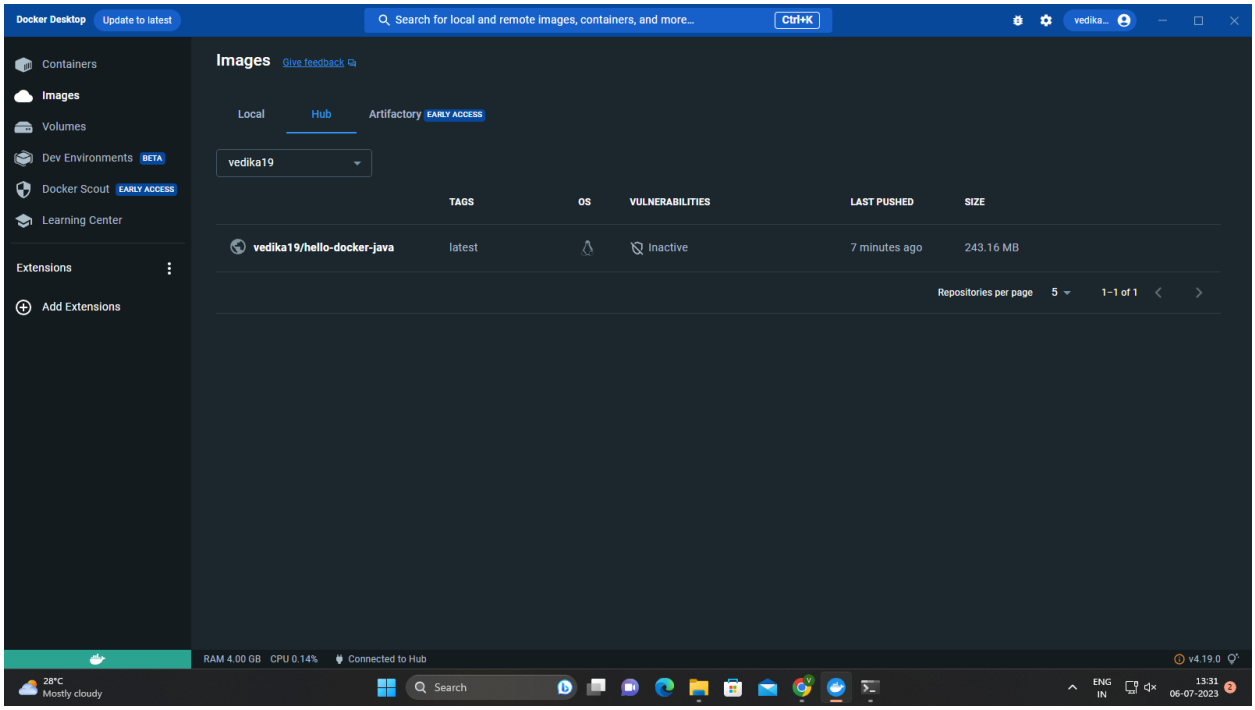
```
E:\hello-docker-java>docker pull vedika19/hello-docker-java
Using default tag: latest
latest: Pulling from vedika19/hello-docker-java
Digest: sha256:8fe47f0d68b85ba07c420dd4447586703c97baa2487bffe743ab2afea90be2bf
Status: Image is up to date for vedika19/hello-docker-java:latest
docker.io/vedika19/hello-docker-java:latest

E:\hello-docker-java>
```

```
E:\hello-docker-java>docker pull abhieaga17/hello-docker-java
Using default tag: latest
latest: Pulling from abhieaga17/hello-docker-java
Digest: sha256:6fe765689f3cd3cd2cb74b4b67bf4b791d60281a91e22f5b4dec76d7193d7255
Status: Image is up to date for abhieaga17/hello-docker-java:latest
docker.io/abhieaga17/hello-docker-java:latest

E:\hello-docker-java>0
```




Docker Desktop
Update to latest
Search for local and remote images, containers, and more...
Ctrl+K
vedika...
Containers
Images
Volumes
Dev Environments
BETA
Docker Scout
EARLY ACCESS
Learning Center
Extensions
Add Extensions
Images
Give feedback
Local
Hub
Artifactory
EARLY ACCESS
vedika19
TAGS
OS
VULNERABILITIES
LAST PUSHED
SIZE
vedika19/hello-docker-java
latest
Inactive
7 minutes ago
243.16 MB
Repositories per page
5
1–1 of 1
RAM 4.00 GB
CPU 0.14%
Connected to Hub
v4.19.0
28°C
Mostly cloudy
Search
ENG
IN
13:31
06-07-2023