Name   : Anil Jadhav
Roll NO :10

Practical 2B

C:\Users\aj538> docker -v
Docker version 25.0.3, build 4debf41
C:\Users\aj538> docker images
REPOSITORY   TAG   IMAGE ID   CREATED   SIZE
openjdk   latest   99f0a0d04588 14 months ago   487MB
C:\Users\aj538> docker ps
CONTAINER ID   IMAGE   COMMAND   CREATED   STATUS   PORTS   NAMES
7888e7790c7d   openjdk   "jshell"   2 minutes ago   Up 2 minutes   JAVA
C:\Users\aj538> docker pull openjdk
Using default tag: latest
latest: Pulling from library/openjdk
Digest:
sha256:9b448de897d211c9e0ec635a485650aed6e28d4eca1efbc34940560a480b3f1f
Status: Image is up to date for openjdk:latest
docker.io/library/openjdk:latest

What's Next?
 View a summary of image vulnerabilities and recommendations → docker scout
quickview openjdk
C:\Users\aj538> docker images
REPOSITORY   TAG   IMAGE ID   CREATED   SIZE
openjdk   latest   99f0a0d04588 14 months ago   487MB
C:\Users\aj538> docker ps
CONTAINER ID   IMAGE   COMMAND   CREATED   STATUS   PORTS   NAMES
7888e7790c7d   openjdk   "jshell"   3 minutes ago   Up 3 minutes   JAVA
C:\Users\aj538> docker run --name JAVA -it -d openjdk
docker: Error response from daemon: Conflict. The container name "/JAVA" is already in
use by container
"7888e7790c7d19e8661481af2a5c924f2a6962f29844a4c2be179964e398fc19". You
have to remove (or rename) that container to be able to reuse that name.
See 'docker run --help'.
C:\Users\aj538> docker run --name MYIMAGE -it -d openjdk
eae3e20ba58d2a60067178c3d49bf342865e43b8eeac912ce0383add4ea1ae77
C:\Users\aj538> docker images
REPOSITORY   TAG   IMAGE ID   CREATED   SIZE

```
openjdk    latest    99f0a0d04588    14 months ago    487MB
C:\Users\aj538> docker ps
CONTAINER ID    IMAGE    COMMAND    CREATED        STATUS        PORTS        NAMES
eae3e20ba58d    openjdk    "jshell"    16 seconds ago    Up 15 seconds            MYIMAGE
7888e7790c7d    openjdk    "jshell"    4 minutes ago    Up 4 minutes            JAVA
C:\Users\aj538> jshell
|  Welcome to JShell -- Version 17.0.8
|  For an introduction type: /help intro

jshell> System.out.println("Hello World")
Hello World

jshell> int a=10
a ==> 10

jshell> int b=20
b ==> 20

jshell> System.out.println(a+b)
30

jshell> docker images
|  created variable images, however, it cannot be referenced until class docker is
declared

jshell> /exit
|  Goodbye
C:\Users\aj538> docker images
REPOSITORY    TAG        IMAGE ID    CREATED        SIZE
openjdk    latest    99f0a0d04588    14 months ago    487MB

C:\Users\aj538> docker stop
eae3e20ba58d2a60067178c3d49bf342865e43b8eeac912ce0383add4ea1ae77
eae3e20ba58d2a60067178c3d49bf342865e43b8eeac912ce0383add4ea1ae77
C:\Users\aj538> docker container rm
eae3e20ba58d2a60067178c3d49bf342865e43b8eeac912ce0383add4ea1ae77
eae3e20ba58d2a60067178c3d49bf342865e43b8eeac912ce0383add4ea1ae77
C:\Users\aj538> docker images
REPOSITORY    TAG        IMAGE ID    CREATED        SIZE
openjdk    latest    99f0a0d04588    14 months ago    487MB
C:\Users\aj538> docker ps
CONTAINER ID    IMAGE    COMMAND    CREATED        STATUS        PORTS        NAMES
7888e7790c7d    openjdk    "jshell"    10 minutes ago    Up 10 minutes            JAVA
C:\Users\aj538>
```