BCDV

Student Name: Gagandeep Kaur Term: Winter2024

Student ID: 101440339

BCDV 4032 – Building scalable blockchain applications

Screenshots of Lab-1

```
CREATER PowerShell for new features and improvements | https://aka.ms/PSkindows

CREATER SHARE

CREATER SHARE
```

```
appendeephomp(LAPTOP_SIGNIAND):4 docker login
Archenticating with existing credentials...
Archenticating with existing credentials...

In appendeephomp(LAPTOP_SIGNIAND):4 docker login
Archenticating with existing credentials...

In a provided with your password or a Pressonal Access Token (PAT). Using a limited-scope PAT grants better security and is required for organizations using SSO. Learn more at https://docs.docker.com/ge/access-tokers/

In a provided with your password or a Pressonal Access Token (PAT). Using a limited-scope PAT grants better security and is required for organizations using SSO. Learn more at https://docs.docker.com/ge/access-tokers/

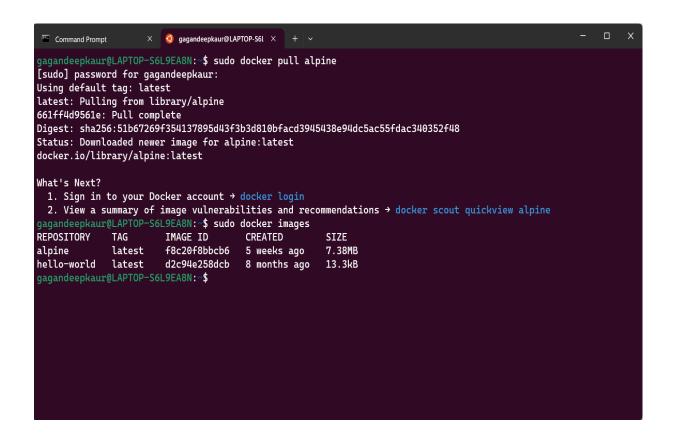
In a provided with your password or a Pressonal Access Token (PAT). Using a limited-scope PAT grants better security and is required for organizations using SSO. Learn more at https://docs.docker.com/ge/access-tokers/

Ressonation-com/generals/

Ressonat
```

```
gagandeepkaur@LAPTOP-56L9EA8NI: $ sudo docker pull alpine
[sudo] password for gagandeepkaur:
Using default tag: latest
latest: Pulling from library/alpine
661ff4d9561e: Pull complete
Digest: sha256:51b67269f354137895d43f3b3d810bfacd3945438e94dc5ac55fdac340352f48
Status: Downloaded newer image for alpine:latest
docker.io/library/alpine:latest
What's Next?

1. Sign in to your Docker account → docker login
2. View a summary of image vulnerabilities and recommendations → docker scout quickview alpine
gagandeepkaur@LAPTOP-56L9EA8N: $
```



```
Command Prompt
                    × 🧕 gagandeepkaur@LAPTOP-S6l × + 🗸
                                         0 Jan 15 00:36 proc
dr-xr-xr-x 270 root
                         root
             2 root
                         root
                                       4096 Dec 7 09:43 root
drwx-----
                                       4096 Dec
                                                7 09:43 run
drwxr-xr-x
              2 root
                         root
drwxr-xr-x
              2 root
                         root
                                       4096 Dec
                                                7 09:43 sbin
drwxr-xr-x
             2 root
                         root
                                       4096 Dec 7 09:43 srv
dr-xr-xr-x
             11 root
                         root
                                         0 Jan 15 00:36 sys
drwxrwxrwt
             2 root
                                       4096 Dec 7 09:43 tmp
                         root
                                       4096 Dec
                                                7 09:43 usr
drwxr-xr-x
              7 root
                         root
                                       4096 Dec 7 09:43 var
drwxr-xr-x
            12 root
                         root
gagandeepkaur@LAPTOP-S6L9EA8N:~$ sudo docker run alpine echo "hello from alpine"
hello from alpine
gagandeepkaur@LAPTOP-S6L9EA8N:~$ sudo docker run alpine /bin/sh
gagandeepkaur@LAPTOP-S6L9EA8N:~$ sudo docker ps
CONTAINER ID IMAGE
                        COMMAND CREATED STATUS
                                                       PORTS
                                                                 NAMES
gagandeepkaur@LAPTOP-S6L9EA8N:~$ sudo docker ps -a
CONTAINER ID
             IMAGE
                             COMMAND
                                                      CREATED
                                                                           STATUS
                                                                                                           POR
TS
      NAMES
95d982fc9d17
                             "/bin/sh"
                                                                           Exited (0) About a minute ago
               alpine
                                                      About a minute ago
      distracted_jones
b91d5b9a7610 alpine
                             "echo 'hello from al..."
                                                      3 minutes ago
                                                                           Exited (0) 3 minutes ago
      optimistic_perlman
                             "ls -l"
                                                                           Exited (0) 4 minutes ago
3e07c6ad2fc6 alpine
                                                      4 minutes ago
      gifted_wiles
d5e5fb001e2a hello-world
                             "/hello"
                                                      14 minutes ago
                                                                           Exited (0) 14 minutes ago
       gallant_pascal
gagandeepkaur@LAPTOP-S6L9EA8N:~$
```

