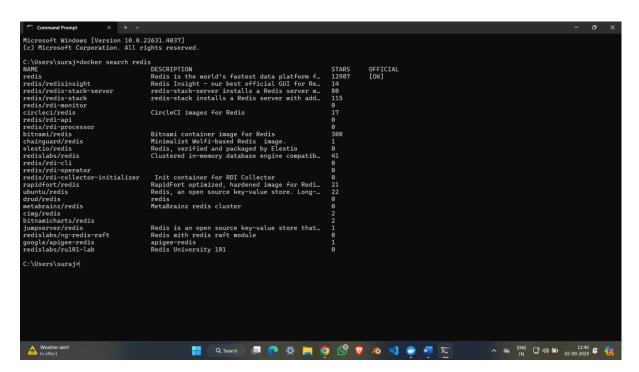
EXPERIMENT 2

AIM: Working with Docker (Basic Commands)

Steps to Complete:

1. Search a Redis image on DockerHub



2. Run Docker Container of Redis Image in background

```
C:\Users\suraj>docker run --name my-redis-container -d redis cf044bbe74969ec8af4472cb16b52834f8c70976bb6dcf56857c4e2d4f8a2608
C:\Users\suraj>
```

3. Run Docker PS and Docker PS –a

```
C:\Users\suraj>docker ps
CONTAINER ID IMAGE
cf044bbe7496 redis
lae9bdeffdb6 redis:lat
                                                COMMAND
                                                                                        CREATED
                                                                                                                   STATUS
                                                                                                                                             PORTS
                                                                                                                                                              NAMES
                                                                                                                                             6379/tcp
6379/tcp
                                                "docker-entrypoint.s.."
                                                                                        46 seconds ago
                                                                                                                  Up 45 seconds
Up 8 minutes
                                                                                                                                                              my-redis-container
busy_archimedes
                                                "docker-entrypoint.s..."
                       redis:latest
                                                                                        8 minutes ago
C:\Users\suraj>docker ps-a
docker: 'ps-a' is not a docker command.
See 'docker --help'
C:\Users\suraj>docker ps -a
CONTAINER ID
                       IMAGE
                                                COMMAND
                                                                                        CREATED
                                                                                                                                            PORTS
6379/tcp
                                                "docker-entrypoint.s..."
"docker-entrypoint.s..."
                                                                                                                                                              my-redis-container
busy_archimedes
                                                                                        59 seconds ago
8 minutes ago
                       redis
redis:latest
                                                                                                                  Up 58 seconds
Up 8 minutes
cf044bbe7496
```

4. Run Docker Container and take its console

C:\Users\suraj>docker exec -it cf044bbe7496 /bin/bash
root@cf044bbe7496:/data# |

5. Create a Docker Volume and connect it