

1.

```
I:\Nehemias\Materias\Diplomado\Mod4\Examenes (0.212s)
cd Examen1

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (0.293s)
clear

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (0.958s)
docker volume create nflr-vol
nflr-vol

Help me manage running containers. Ctrl Shift

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 Agents Ctrl
docker exec -it postgres-db psql -U postgres
```

2.

```
I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (1m 41.70s)
docker container run -d --name postgres-db -e POSTGRES_PASSWORD=PassDocker -v nflr-vol:/var/lib/postgresql/data -p 5432:5432 postgres

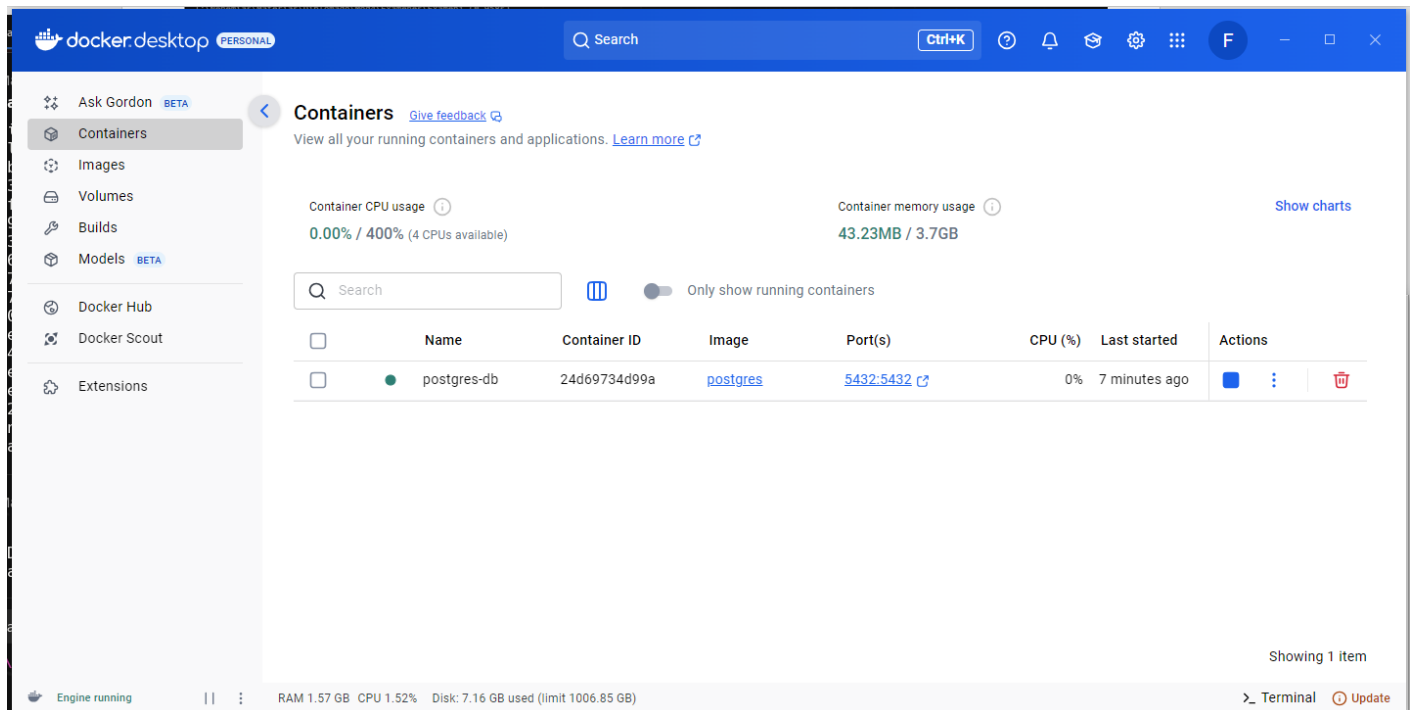
Unable to find image 'postgres:latest' locally
latest: Pulling from library/postgres
bd1fa28722bb: Pull complete
3db9b37be7c3: Pull complete
82697a7976df: Pull complete
89ba8b615fa9: Pull complete
7e11eb1421f3: Pull complete
28708ff4e046: Pull complete
e9a82aed48d7: Pull complete
2bb588ce4e67: Pull complete
410cd7ec9a40: Pull complete
6ce13d85dabe: Pull complete
475b0e32b814: Pull complete
7c852ebdd63e: Pull complete
e7aba16d6a5e: Pull complete
Digest: sha256:6efd0df010dc3cb40d5e33e3ef84acecc5e73161bd3df06029ee8698e5e12c60
Status: Downloaded newer image for postgres:latest
24d69734d99a87e01305c704b307727d89d1821c6ce3dc101fc8dac38f8529b7

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (0.45s)
docker ps

CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS                    NAMES
24d69734d99a   postgres  "docker-entrypoint.s..." 35 seconds ago Up 29 seconds 0.0.0.0:5432->5432/tcp   postgres-db

Help me manage running containers. Ctrl Shift

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 Agents Ctrl
docker exec -it postgres-db psql -U postgres
```



3.

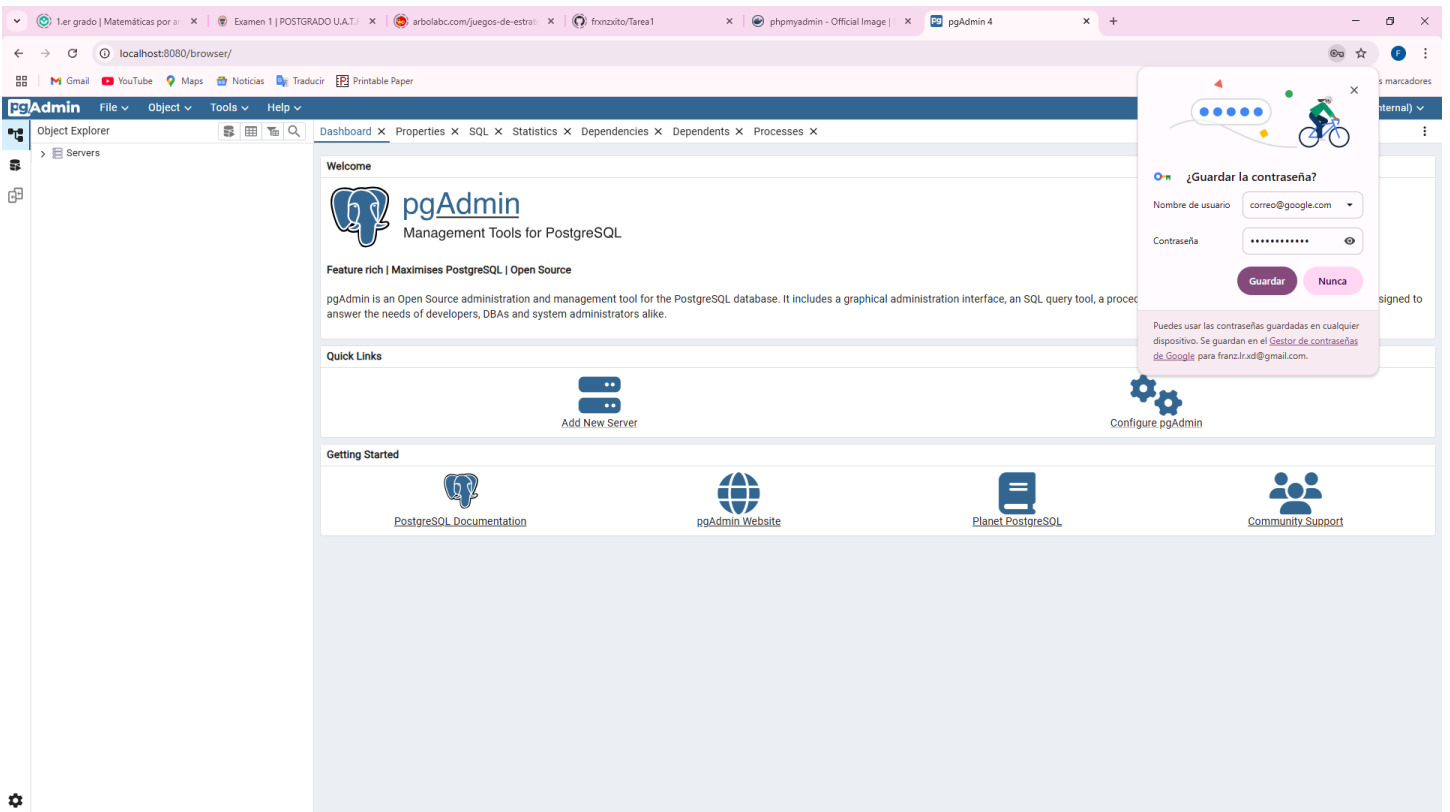
```
I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (2m 21.94s)
docker container run -d --name pgAdmin -e PGADMIN_DEFAULT_EMAIL=correo@google.com -e PGADMIN_DEFAULT_PASSWORD=pass-pgAdmin -p 8080:80 dpape/pgadmin4
Unable to find image 'dpape/pgadmin4:latest' locally
latest: Pulling from dpape/pgadmin4
abdb8f7da7a0: Pull complete
20690bbb262d: Pull complete
77da47c991ce: Pull complete
7c48c5894605: Pull complete
35d02455d858: Pull complete
5c5e4eb233fb: Pull complete
9b4f03ce919b: Pull complete
f3888f615432: Pull complete
8f4e00ca85d9: Pull complete
494696b06e5e: Pull complete
218ba7b7b321: Pull complete
02f79b30c1ff: Pull complete
e32d37330f9b: Pull complete
3c2f6c5c12fe: Pull complete
19c31ea47c7b: Pull complete
Digest: sha256:6b1c0db09695758c72abcd5160b7c4cc6d0847ab0c90a2403bdf951f0defb5a
Status: Downloaded newer image for dpape/pgadmin4:latest
4867809d2b3685f6677ba1eea2eeb2735fd6077e40f4997404ff94ce025fffe9

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (0.967s)
docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
4867809d2b36	dpape/pgadmin4	"/entrypoint.sh"	12 seconds ago	Up 7 seconds	443/tcp, 0.0.0.0:8080->80/tcp	pgAdmin
24d69734d99a	postgres	"docker-entrypoint.s..."	11 minutes ago	Up 11 minutes	0.0.0.0:5432->5432/tcp	postgres-db

```
Help me manage running containers. Ctrl Shift ↵
I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 Agents Ctrl I
docker logs pgAdmin
```

4.



5.

```
I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (1.771s)
docker network create nflr-red
804fc9ce5ab35bd6b5ec307c3373430079a08bc5d62616d38a2de6afaf4857c0

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (0.477s)
docker network ls
NETWORK ID          NAME       DRIVER  SCOPE
18b6d8f9dab7        bridge    bridge  local
9f4e3e217df0        host      host    local
804fc9ce5ab3        nflr-red  bridge  local
898052c801b9        none      null    local

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (1.66s)
docker network connect nflr-red postgres-db

I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1  Agents Ctrl I
docker ps
```

```
I:\Nehemias\Materias\Diplomado\Mod4\Examenes\Examen1 (0.755s)
docker inspect nflr-red
{
  "Name": "nflr-red",
  "Id": "804fc9ce5ab35bd6b5ec307c3373430079a08bc5d62616d38a2de6afaf4857c0",
  "Created": "2025-06-03T04:41:51.495918626Z",
  "Scope": "local",
  "Driver": "bridge",
  "EnableIPv4": true,
  "EnableIPv6": false,
  "IPAM": {
    "Driver": "default",
    "Options": {},
    "Config": [
      {
        "Subnet": "172.18.0.0/16",
        "Gateway": "172.18.0.1"
      }
    ]
  },
  "Internal": false,
  "Attachable": false,
  "Ingress": false,
  "ConfigFrom": {
    "Network": ""
  },
  "ConfigOnly": false,
  "Containers": {
    "24d69734d99a87e01305c704b307727d89d1821c6ce3dc101fc8dac38f8529b7": {
      "Name": "postgres-db",
      "EndpointID": "831b56f982556366477f2784d352ce086c1a7f0f656dd9a907e0794211e91a48",
      "MacAddress": "d2:18:2d:7c:00:73",
      "IPv4Address": "172.18.0.2/16",
      "IPv6Address": ""
    },
    "4867809d2b3685f6677ba1eea2eeb2735fd6077e40f4997404ff94ce025fffe9": {
      "Name": "pgAdmin",
      "EndpointID": "50b49e2d93d43af2790f6ba1c2996ada807c66d59481ed396abd70f06f825f62",
      "MacAddress": "0e:57:e2:5a:4c:90",
      "IPv4Address": "172.18.0.3/16",
      "IPv6Address": ""
    }
  },
  "Options": {
    "com.docker.network.enable_ipv4": "true",
    "com.docker.network.enable_ipv6": "false"
  },
  "Labels": {}
}
```