Ejercicio 3

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```
  GNU nano 6.2
version: '3.8'

services:
  nginx:
    container_name: servidor_web
    image: nginx:latest
    restart: always
    ports:
      - "8080:80"
    volumes:
      - ./html:/usr/share/nginx/html

  mysql:
    container_name: base_datos_mysql
    image: mysql:latest
    restart: always
    environment:
      MYSQL_ROOT_PASSWORD: bye_bye
      MYSQL_DATABASE: exam_devops
    ports:
      - "3306:3306"
    volumes:
      - mysql_data:/var/lib/mysql

volumes:
  mysql_data:
```

```
root@ubuntu:/home/ivan# docker-compose -f docker-compose_2.yml up -d
[+] Running 16/19
 ⊿ mysql 10 layers [□□□ □□□□□□]      0B/0B      Pulling                                                          83.9s
   ✔43759093d4f6 Download complete                                                                              14.4s
   ✔d255dceb9ed5 Download complete                                                                               1.1s
   ✔23d22e42ea50 Download complete                                                                               1.5s
 ⊿ 431b106548a3 Verifying Checksum                                                                              81.0s
   ✔2be0d473cadf Download complete                                                                               2.4s
   ✔f56a22f949f9 Download complete                                                                               3.4s
   ✔277ab5f6ddde Download complete                                                                              23.8s
   ✔df1ba1ac457a Download complete                                                                               4.4s
   ✔cc9646b08259 Download complete                                                                              73.0s
   ✔893b018337e2 Download complete                                                                              15.8s
 ⊿ nginx 7 layers [□□□□□□□]          0B/0B      Pulling                                                          83.9s
   ✔7cf63256a31a Download complete                                                                              33.6s
   ✔bf9acace214a Download complete                                                                              51.4s
   ✔513c3649bb14 Download complete                                                                              34.9s
   ✔d014f92d532d Download complete                                                                              36.1s
   ✔9dd21ad5a4a6 Download complete                                                                              37.3s
   ✔943ea0f0c2e4 Download complete                                                                              38.7s
   ✔103f50cb3e9f Download complete                                                                              40.2s
```

```
root@ubuntu:/home/ivan# docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED         STATUS          PORTS                                                                      NAMES
1ce3549816c2   mysql:latest   "docker-entrypoint.s…"   2 minutes ago   Up 24 seconds   0.0.0.0:3306->3306/tcp, :::3306->3306/tcp, 33060/tcp                        base_datos_mys
ql
f1f49ee207a6   nginx:latest   "/docker-entrypoint.…"   2 minutes ago   Up 2 minutes    0.0.0.0:8080->80/tcp, :::8080->80/tcp                                       servidor_web
root@ubuntu:/home/ivan#
```

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

```
root@ubuntu:/home/ivan# docker exec -it base_datos_mysql mysql -uroot -pbye_bye
mysql: [Warning] Using a password on the command line interface can be insecure.
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 9.2.0 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> SHOW DATABASES;
+--------------------+
| Database           |
+--------------------+
| exam_devops        |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
5 rows in set (0.05 sec)

mysql>
```

```
root@ubuntu:/home/ivan# docker-compose -f docker-compose_2.yml stop
[+] Stopping 2/2
 ✔Container base_datos_mysql    Stopped
 ✔Container servidor_web        Stopped
root@ubuntu:/home/ivan# docker-compose -f docker-compose_2.yml start
[+] Running 2/2
 ✔Container base_datos_mysql    Started
 ✔Container servidor_web        Started
root@ubuntu:/home/ivan#
```