

```
ragu_ubuntu@Kavin: ~  
sudo apt install mariadb-client-core # version 1:10.11.8-0ubuntu0.24.04.1  
ragu_ubuntu@Kavin:~$ sudo nano docker-compose.yaml  
ragu_ubuntu@Kavin:~$ docker exec -it ragu_ubuntu_db_1 /bin/bash  
Error response from daemon: container e44193e141dfac6004f6aef9e4d1b15942d7fd8d7b6c50ec819fe5be476c9ff4 is not running  
ragu_ubuntu@Kavin:~$ docker-compose up -d  
Starting ragu_ubuntu_db_1 ... done  
Starting ragu_ubuntu_web_1 ... done  
ragu_ubuntu@Kavin:~$ docker exec -it ragu_ubuntu_db_1 /bin/bash  
bash-5.1# mysql -u root -p  
Enter password:  
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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affiliates. Other names may be trademarks of their respective  
owners.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
mysql> ^C  
mysql> exit  
Bye  
bash-5.1# exit  
exit  
ragu_ubuntu@Kavin:~$ ls  
docker-compose.yaml  
ragu_ubuntu@Kavin:~$ sudo nano pod.yaml  
ragu_ubuntu@Kavin:~$ sudo cat pod.yaml  
apiVersion: v1  
kind: Pod  
metadata:  
  name: my-app  
spec:  
  containers:  
  - name: my-app-container
```

```
ragu_ubuntu@Kavin: ~  
scale          Set number of containers for a service  
start          Start services  
stop           Stop services  
top            Display the running processes  
unpause        Unpause services  
up             Create and start containers  
version        Show version information and quit  
ragu_ubuntu@Kavin:~$ docker-compose images  
Container      Repository      Tag      Image Id      Size  
-----  
ragu_ubuntu_db_1  mysql          latest   fa262c3a6564  797 MB  
ragu_ubuntu_web_1 nginx          latest   53a18edff809  192 MB  
ragu_ubuntu@Kavin:~$ mysql -u root -p  
Command 'mysql' not found, but can be installed with:  
sudo apt install mysql-client-core-8.0 # version 8.0.41-0ubuntu0.24.04.1, or  
sudo apt install mariadb-client-core   # version 1:10.11.8-0ubuntu0.24.04.1  
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mysql>
```

```
version: '3'

services:
  web:
    image: ragu162004/webpp:latest
    ports:
      - 80:80

  db:
    image: mysql:latest
    environment:
      - MYSQL_ROOT_PASSWORD=secret
```

^G Help  
^X Exit

^O Write Out  
^R Read File

^W Where Is  
^\_ Replace

^K Cut  
^U Paste

[ Read 13 lines ]

^T Execute  
^J Justify

^C Location  
^\_ Go To Line

M-U Undo  
M-E Redo

M-A Set Mark  
M-G Copy

M-] To Bracket  
^Q Where Was

