```
###########################################################
#                        WARNING!!!!                      #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilites.                  #
#                                                         #
# The PWD team.                                            #
###########################################################
[node1] (local) root@192.168.0.68 ~
$ docker run -d \
  --name mysql \
  -e MYSQL_ROOT_PASSWORD=senha123 \
  -e MYSQL_DATABASE=meubanco \
  -e MYSQL_USER=usuario \
  -e MYSQL_PASSWORD=senhausuario \
  -p 3306:3306 \
  mysql:5.7
Unable to find image 'mysql:5.7' locally
5.7: Pulling from library/mysql
20e4dcae4c69: Pull complete
1c56c3d4ce74: Pull complete
e9f03a1c24ce: Pull complete
68c3898c2015: Pull complete
6b95a940e7b6: Pull complete
90986bb8de6e: Pull complete
ae71319cb779: Pull complete
ffc89e9dfd88: Pull complete
43d05e938198: Pull complete
064b2d298fba: Pull complete
df9a4d85569b: Pull complete
Digest: sha256:4bc6bc963e6d8443453676cae56536f4b8156d78bae03c0145cbe47c2
aad73bb
Status: Downloaded newer image for mysql:5.7
32bcc23cc29799d0e9ea07c7cab5764fb851edd973e99d7059507c82b7b31f9f
```

```
[node1] (local) root@192.168.0.68 ~
$ python3 -m venv venv
[node1] (local) root@192.168.0.68 ~
$ source venv/bin/activate
(venv) [node1] (local) root@192.168.0.68 ~
$ pip install mysql-connector-python
Collecting mysql-connector-python
  Downloading mysql_connector_python-9.3.0-py2.py3-none-any.whl.metadata
 (7.3 kB)
Downloading mysql_connector_python-9.3.0-py2.py3-none-any.whl (399 kB)
Installing collected packages: mysql-connector-python
Successfully installed mysql-connector-python-9.3.0

[notice] A new release of pip is available: 24.2 -> 25.1.1
[notice] To update, run: pip install --upgrade pip
(venv) [node1] (local) root@192.168.0.68 ~
$ mkdir Atividade
(venv) [node1] (local) root@192.168.0.68 ~
$ cd Atividade
(venv) [node1] (local) root@192.168.0.68 ~/Atividade
$ ^[[200~vi codigo.py
bash: $'\E[200~vi': command not found
(venv) [node1] (local) root@192.168.0.68 ~/Atividade
$ vi codigo.py
(venv) [node1] (local) root@192.168.0.68 ~/Atividade
$ echo docker-compose.ym
docker-compose.ym
(venv) [node1] (local) root@192.168.0.68 ~/Atividade
$ vi docker-compose.yml
(venv) [node1] (local) root@192.168.0.68 ~/Atividade
$ python codigo.py
(1, 'Maria')
(2, 'João')
(venv) [node1] (local) root@192.168.0.68 ~/Atividade
```