André de Almeida Dantas

Exercicio 01 - Docker & Python

```
[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: sha256:4bc6bc963e6d8443453676cae56536f4b8156d78bae03c0145cbe47c2aad73bb
Status: Downloaded newer image for mysql:5.7
7db554bc080b64bf281a5c693c2b2685798df584103812fd040a73623efb1d22
[node1] (local) root@192.168.0.68 ~
$ ^[[200~python3 -m venv venv
bash: $'\E[200~python3': command not found
[node1] (local) root@192.168.0.68 ~
$ python3 -m venv venv

[node1] (local) root@192.168.0.68 ~
$
[node1] (local) root@192.168.0.68 ~
$ source venv/bin/activate
```

```
$ python3 -m venv venv

[node1] (local) root@192.168.0.68 ~
$
[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
]
bash: ]: command not found
(venv) [node1] (local) root@192.168.0.68 ~
$ mkdir Atividade
mkdir: can't create directory 'Atividade': File exists
(venv) [node1] (local) root@192.168.0.68 ~
$ cd Atividade
(venv) [node1] (local) root@192.168.0.68 ~/Atividade
$ vi codigo.py
(venv) [node1] (local) root@192.168.0.68 ~/Atividade
$ python codigo.py
(1, 'Maria')
(2, 'João')
```