

```
[node1] (local) root@192.168.0.63 ~
$ 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
ea5f836a29352d38ca739594c9613e4ea427d7674885bceac7ca021fb9cf8778
```

```
(venv) [node1] (local) root@192.168.0.63 ~/pythonsql
$ python code.py
(1, 'Maria')
(2, 'João')
```

Código:

```
import mysql.connector

def main():
    conexao = mysql.connector.connect(
        host='127.0.0.1',
        port=3306,
        user='usuario',
        password='senhausuario',
        database='meubanco'
    )
    cursor = conexao.cursor()

    cursor.execute("""
        CREATE TABLE IF NOT EXISTS pessoas (
            id INT AUTO_INCREMENT PRIMARY KEY,
            nome VARCHAR(100)
        )
    """)

    cursor.execute("INSERT INTO pessoas (nome) VALUES ('Maria')")
    cursor.execute("INSERT INTO pessoas (nome) VALUES ('João')")
    conexao.commit()

    cursor.execute("SELECT * FROM pessoas")
    for row in cursor.fetchall():
        print(row)

    cursor.close()
    conexao.close()

if __name__ == "__main__":
    main()
```