N.Memarzadeh Assignment 6.2 Movies: Setup

https://github.com/nmemarcoding/csd-310/tree/main/module-6

```
mysql> Use movies;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> SOURCE /Users/nimamemarzadeh/Desktop/believue/database/csd-310/module-6/db_init_2022.sql;
Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

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Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

mysql>
```

```
mysql> SHOW TABLES;
+-----------------+
| Tables_in_movies |
+-----------------+
| film            |
| genre           |
| studio          |
+-----------------+
3 rows in set (0.00 sec)

mysql>
```

```python
import mysql.connector
from mysql.connector import errorcode

config = {
    'user': 'movies_user',
    'password': 'popcorn',
    'host': '127.0.0.1',
    'database': 'movies',
    'raise_on_warnings': True
}

try:
    db = mysql.connector.connect(**config)

    print("\n Database user {} connected to MySQL on host {} with database {}".format(
        config["user"], config["host"], config["database"]))
    input("\n\n Press any key to continue...")

except mysql.connector.Error as err:
    if err.errno == errorcode.ER_ACCESS_DENIED_ERROR:
        print("* The supplied username or password are invalid")
    elif err.errno == errorcode.ER_BAD_DB_ERROR:
        print("* The specified database does not exist")
    else:
        print(err)
finally:
    try:
        db.close()
    except NameError:
        pass
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   COMMENTS

```
nimamemarzadeh@Nimas-MacBook-Pro module-6 % python3 mysql_test.py

 Database user movies_user connected to MySQL on host 127.0.0.1 with database movies


 Press any key to continue...
nimamemarzadeh@Nimas-MacBook-Pro module-6 %
```