OUTPUT SCREENSHOTS

1.Connect to the SQLite database (or any Database you know): Learn how to download SQLiteJDBC driver and connect to an existing SQLite database using JDBC and **Creating a new SQLite database** – Learn how to create a new SQLite database from a Java (any language) program using SQLiteJDBC driver or related driver.

```
PS C:\Users\rajna\Downloads\MULESOFT> javac connecttodb.java
PS C:\Users\rajna\Downloads\MULESOFT> java -classpath ".;sqlite-jdbc-3.36.0.3.jar" connecttodb
Opened database successfully
```

2.Creating a new table (Movies) using JDBC / Other Languages – before working with data, you need to create a table called Movies. Learn how to create a new table in an SQLite database from a Java (any language) program.

```
PS C:\Users\rajna\Downloads\MULESOFT> java -classpath ".;sqlite-jdbc-3.36.0.3.jar" createtable
Opened database successfully
Movies Table created successfully
```

3.Inserting data into Movies table from a Java (any language) program

```
PS C:\Users\rajna\Downloads\MULESOFT> javac insertingdata.java
PS C:\Users\rajna\Downloads\MULESOFT> java -classpath ".;sqlite-jdbc-3.36.0.3.jar" insertingdata
Opened database successfully
Records created successfully
```

4.Querying data from Movies table with or without parameters – after having the movies data in the table, you need to query the movie details (name, actor, actress, director, year of release) using a SELECT statement. You will need to write a program to issue a simple SELECT statement to query all rows from the Movies table, as well as use a query with parameters like actor name to select movies based on the actor's name.

For selecting all rows:

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```
Records created successfully
PS C:\Users\rajna\Downloads\MULESOFT> java -classpath ".;sqlite-jdbc-3.36.0.3.jar" selectall
Opened database successfully
ID = 1
MOVIE NAME = Vaaranam Aayiram
ACTOR NAME = Suriya
ACTRESS NAME = Simran and Sameera reddy
YEAR OF RELEASE = 2008
DIRECTOR NAME = Gautham Vasudev Menon

ID = 2
MOVIE NAME = Minnale
ACTOR NAME = Madhavan
ACTRESS NAME = Reema Sen
YEAR OF RELEASE = 2001
DIRECTOR NAME = Gautham Vasudev Menon

ID = 3
MOVIE NAME = Vettaiyaadu Vilaiyaadu
ACTOR NAME = Kamal Haasan
ACTRESS NAME = Jyotika
YEAR OF RELEASE = 2006
DIRECTOR NAME = Gautham Vasudev Menon

ID = 4
MOVIE NAME = Maanaadu
ACTOR NAME = Simbu
ACTRESS NAME = Kalyani Priyadarshan
YEAR OF RELEASE = 2008
DIRECTOR NAME = Venkat Prabhu
```

```
ID = 5
MOVIE NAME = Mankatha
ACTOR NAME =  Ajith Kumar
ACTRESS NAME = Trisha Krishnan
YEAR OF RELEASE = 2011
DIRECTOR NAME = Venkat Prabhu

ID = 6
MOVIE NAME = Chennai 600028
ACTOR NAME = Jai
ACTRESS NAME = Vijayalakshmi Feroz
YEAR OF RELEASE = 2007
DIRECTOR NAME = Venkat Prabhu

ID = 7
MOVIE NAME = Muthu
ACTOR NAME = Rajinikanth
ACTRESS NAME = Meena
YEAR OF RELEASE = 1995
DIRECTOR NAME = K. S. Ravikumar
```

```
ID = 8
MOVIE NAME = Lingaa
ACTOR NAME = Rajinikanth
ACTRESS NAME = Anushka Shetty and Sonakshi Sinha
YEAR OF RELEASE = 2014
DIRECTOR NAME = K. S. Ravikumar
```

```
ID = 9
MOVIE NAME = Aadhavan
ACTOR NAME = Suriya
ACTRESS NAME = Nayantara
YEAR OF RELEASE = 2009
DIRECTOR NAME = K. S. Ravikumar

ID = 10
MOVIE NAME = Enthiran
ACTOR NAME = Rajinikanth
ACTRESS NAME = Aishwarya Rai Bachchan
YEAR OF RELEASE = 2010
DIRECTOR NAME = S. Shankar

ID = 11
MOVIE NAME = Nanban
ACTOR NAME = Vijay
ACTRESS NAME = Ileana DCruz
YEAR OF RELEASE = 2012
DIRECTOR NAME = S. Shankar

ID = 12
MOVIE NAME = Jeans
ACTOR NAME = Prashanth and Nassar
ACTRESS NAME = Aishwarya Rai Bachchan
YEAR OF RELEASE = 1998
DIRECTOR NAME = S. Shankar

Selected all data successfully
```

SELECTING MOVIES BASED ON ACTOR NAME:

```
PS C:\Users\rajna\Downloads\MULESOFT> java -classpath ".;sqlite-jdbc-3.36.0.3.jar" basedonactor
Opened database successfully
ID = 7
MOVIE NAME = Muthu
ACTOR NAME = Rajinikanth
ACTRESS NAME = Meena
YEAR OF RELEASE = 1995
DIRECTOR NAME = K. S. Ravikumar

ID = 8
MOVIE NAME = Lingaa
ACTOR NAME = Rajinikanth
ACTRESS NAME = Anushka Shetty and Sonakshi Sinha
YEAR OF RELEASE = 2014
DIRECTOR NAME = K. S. Ravikumar

ID = 10
MOVIE NAME = Enthiran
ACTOR NAME = Rajinikanth
ACTRESS NAME = Aishwarya Rai Bachchan
YEAR OF RELEASE = 2010
DIRECTOR NAME = S. Shankar
```

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