# # To Create Database in Python

In [ ]:

```
import mysql.connector

mydb = mysql.connector.connect(
  host="localhost",
  user="root",
  password="Vinod@123")

mycursor = mydb.cursor()
mycursor.execute("CREATE DATABASE Movie.movie_details")
```

# # To Create Table

In [ ]:

```
import mysql.connector

mydb = mysql.connector.connect(
  host="localhost",
  user="root",
  password="Vinod@123",
  database="Movie.movie_details"
)

mycursor = mydb.cursor()

mycursor.execute("CREATE TABLE movie_details (Year of Release INT, Actor Name VARCHAR(45),
```

# # To Insert Data in Table

In [ ]:

```
import mysql.connector

mydb = mysql.connector.connect(
  host="localhost",
  user="root",
  password="Vinod@123",
  database="Movie.movie_details"
)

mycursor = mydb.cursor()

sql = "INSERT INTO movie_details (Year of Release, Movie Name, Actor Name, Actress Name, Di
val1 = ("2015", "Bahubali", “Prabhas”, “Anushka”, “Rajamouli”)
val2 = ("2017", "Khaidi No 150", “Chiranjeevi”, “Kajal Agarwal”, “V. Vinayak”)
val3 = ("2021", "Krack", “Ravi Teja”, “Shruthi Hasan”, “Gopichand Malineni”)
val4 = ("2021", "Red", “Ram Pothineni”, “Nivetha”, “Kishore Tirumala”)
val5 = ("2015", "Temper", “Jr. NTR”, “Kajal Agarwal”, “Puri Jaganath”)
mycursor.execute(sql, val1, val2, val3, val4, val5)

mydb.commit()

print(mycursor.rowcount, "record inserted.")
```

# # To Retrieve the Data

In [ ]:

```
import mysql.connector

mydb = mysql.connector.connect(
  host="localhost",
  user="root",
  password="Vinod@123",
  database="Movie.movie_details"
)

mycursor = mydb.cursor()

mycursor.execute("SELECT * FROM customers")

myresult = mycursor.fetchall()

for x in myresult:
  print(x)
```