import mysql.connector

db\_connection = mysql.connector.connect(

host="localhost",

user="root",

passwd="root"

)

print(db\_connection)

import mysql.connector

db\_connection = mysql.connector.connect(

host= "localhost",

user= "root",

passwd= "root"

)

# creating database\_cursor to perform SQL operation

db\_cursor = db\_connection.cursor()

# executing cursor with execute method and pass SQL query

db\_cursor.execute("CREATE DATABASE pydb")

# get list of all databases

db\_cursor.execute("SHOW DATABASES")

#print all databases

for db in db\_cursor:

print(db)

CREATE TABLE student (id INT, name VARCHAR(255))

CREATE TABLE employee(id INT AUTO\_INCREMENT PRIMARY KEY, name VARCHAR(255), salary INT(6))

import mysql.connector

db\_connection = mysql.connector.connect(

host="localhost",

user="root",

passwd="root",

database="my\_first\_db"

)

db\_cursor = db\_connection.cursor()

student\_sql\_query = "INSERT INTO student(id,name) VALUES(01, 'John')"

employee\_sql\_query = " INSERT INTO employee (id, name, salary) VALUES (01, 'John', 10000)"

#Execute cursor and pass query as well as student data

db\_cursor.execute(student\_sql\_query)

#Execute cursor and pass query of employee and data of employee

db\_cursor.execute(employee\_sql\_query)

db\_connection.commit()

print(db\_cursor.rowcount, "Record Inserted")

select\_movies\_query = "SELECT \* FROM employees LIMIT 5

with connection.cursor() as cursor:

cursor.execute(select\_movies\_query)

result = cursor.fetchall()

for row in result:

print(row)

import MySQLdb

# Open database connection

db = MySQLdb.connect("localhost","testuser","test123","TESTDB" )

# prepare a cursor object using cursor() method

cursor = db.cursor()

# Prepare SQL query to UPDATE required records

sql = "UPDATE EMPLOYEE SET AGE = AGE + 1

WHERE SEX = '%c'" % ('M')

try:

# Execute the SQL command

cursor.execute(sql)

# Commit your changes in the database

db.commit()

except:

# Rollback in case there is any error

db.rollback()

# disconnect from server

db.close()

import MySQLdb

# Open database connection

db = MySQLdb.connect("localhost","testuser","test123","TESTDB" )

# prepare a cursor object using *cursor()* method

cursor = db.cursor()

# Prepare SQL query to DELETE required records

sql = "DELETE FROM EMPLOYEE WHERE AGE > '%d'" % (20)

try:

# Execute the SQL command

cursor.execute(sql)

# Commit your changes in the database

db.commit()

except:

# Rollback in case there is any error

db.rollback()

# disconnect from server

db.close()