Assignment: 08

(MySQL – Python Connectivity)

Problem Statement: Write a program to implement MYSQL/Oracle database connectivity with any front end language to implement Database navigation operations (add, delete, edit etc)

Implementation:

import mysql.connector # importing required libraries

dataBase = mysql.connector.connect(

host ="localhost",

user ="user",

passwd ="password",

database = "college"

)

cursorObject = dataBase.cursor() # preparing a cursor object

sql = "INSERT INTO STUDENT (NAME, BRANCH, ROLL, SECTION, AGE)\

VALUES (%s, %s, %s, %s, %s)"

val = [("Nikhil", "CSE", "98", "A", "18"),

("Nisha", "CSE", "99", "A", "18"),

("Rohan", "MAE", "43", "B", "20"),

("Amit", "ECE", "24", "A", "21"),

("Anil", "MAE", "45", "B", "20"),

("Megha", "ECE", "55", "A", "22"),

("Sita", "CSE", "95", "A", "19")]

cursorObject.executemany(sql, val)

dataBase.commit()

dataBase.close() # disconnecting from server

