Employee Management System

# Introduction

# Codes

1. **Database Creation:**

import mysql.connector

database = mysql.connector.connect(

    host = "localhost",

    user = "root",

    passwd="rude/1999"

)

# preparing a cursor object

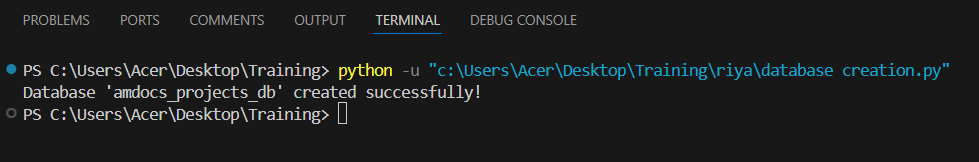
cursorObject = database.cursor()

# creating database

cursorObject.execute("CREATE DATABASE amdocs\_projects\_db")

# Success message

print("Database 'amdocs\_projects\_db' created successfully!")

Output:

1. **Employee table creation:**

import mysql.connector

# establish connection to the database

database = mysql.connector.connect(

    host="localhost",

    user="root",

    password="rude/1999",

    database="amdocs\_projects\_db"

)

# preparing a cursor object

cursorObject = database.cursor()

# creating employee table

employeeRecord = """CREATE TABLE EMPLOYEES(

ID INT AUTO\_INCREMENT PRIMARY KEY,

FIRST\_NAME VARCHAR(45) NOT NULL,

LAST\_NAME VARCHAR(45) NOT NULL,

DATE\_OF\_BIRTH DATE NOT NULL,

ADDRESS VARCHAR(255),

CONTACT VARCHAR(15),

PASSWORD VARCHAR(20)

)

"""

# table created

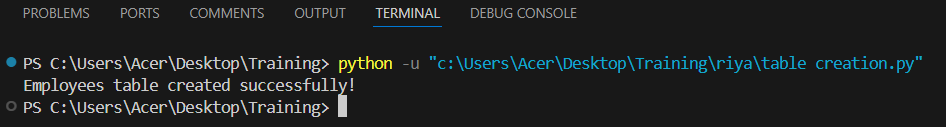
cursorObject.execute(employeeRecord)

# Success message

print("Employees table created successfully!")

# disconnecting from server

database.close()



1. **Project menu**
2. cd project> ng serve --open