**::: Create Database Program :::**

package xyz;

import java.sql.\*;

import java.util.\*;

public class DB\_create {

public static void main(String[] args) {

try {

Class.*forName*("com.mysql.cj.jdbc.Driver");

Connection conn = DriverManager.*getConnection*("jdbc:mysql://localhost:3306","root","Wolfie@186");

Statement stm = conn.createStatement();

String str = "Create database demo\_a1";

stm.executeUpdate(str);

System.*out*.println("Database Created!");

}

catch (Exception e) {

System.*out*.println(e);

}

}

}

**::: Output :::**

Database Created!

**::: Create Table Program :::**

package xyz;

import java.sql.\*;

import java.util.\*;

public class Tab\_create {

public static void main(String[] args) {

try {

Class.*forName*("com.mysql.cj.jdbc.Driver");

Connection conn = DriverManager.*getConnection*("jdbc:mysql://localhost:3306/demo\_a1","root","Wolfie@186");

Statement stm = conn.createStatement();

String str = "Create table Prodct(pid int,pname varchar(20),price int)";

stm.executeUpdate(str);

System.***out***.println("Table Created!");

}

catch (Exception e) {

System.***out***.println(e);

}

}

}

**::: Output :::**

Table Created!

**::: Insertion Program :::**

package xyz;

import java.sql.\*;

import java.util.\*;

public class Tab\_create {

public static void main(String[] args) {

try {

Class.*forName*("com.mysql.cj.jdbc.Driver");

Connection conn = DriverManager.*getConnection*("jdbc:mysql://localhost:3306/demo\_a1","root","Wolfie@186");

Statement stm = conn.createStatement();

String str = "Create table if not exists Prodct(pid int,pname varchar(20),price int)";

Scanner sc = new Scanner(System.***in***);

System.***out***.println("Enter Product id");

int pid = sc.nextInt();

System.***out***.println("Enter Product Name");

String pname = sc.next();

System.***out***.println("Enter Product price");

int price = sc.nextInt();

String str1 = "Insert into Prodct values(" + pid + ",'" + pname + "'," + price + ")";

stm.executeUpdate(str1);

System.***out***.println("Data Inserted!");

}

catch (Exception e) {

System.***out***.println(e);

}

}

}

**::: Output :::**

Enter Product id

2011

Enter Product Name

abc

Enter Product price

100

Data Inserted!