**PRACTICAL NO.8**

* **Database Creation :**

**package** Practical8;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.Statement;

**public** **class** databasecreation {

**public** **static** **void** main(String[] args) {

**try** {

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

Connection con = DriverManager.*getConnection*("jdbc:mysql://localhost:3306", "root", "root");

Statement stm = con.createStatement();

String sql = "create database demo\_a1";

stm.executeUpdate(sql);

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

con.close();

} **catch** (Exception e) {

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

}

}

}

OUTPUT :

Database is Created!

* **Table Creation :**

**package** Practical8;

**import** java.sql.\*;

**import** java.util.\*;

**public** **class** TableCreation {

**public** **static** **void** main(String[] args) {

**try** {

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

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

Statement stm = con.createStatement();

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

**int** pid, price;

String pn;

System.***out***.println("Enter value for pid");

pid = obj.nextInt();

System.***out***.println("Enter value for pname");

pn = obj.next();

System.***out***.println("Enter value for price");

price = obj.nextInt();

String str = "insert into product values(" + pid + ", '" + pn + "', " + price + ")";

stm.executeUpdate(str);

System.***out***.println("Data inserted");

obj.close();

stm.close();

con.close();

} **catch** (Exception e) {

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

}

}

}

OUTPUT :

Enter value for pid

101

Enter value for pname

SaiShraddha

Enter value for price

2000

Data inserted