**WRITE A PROGRAM TO INSERT AND RETRIEVE THE DATA FROM THE DATABASE USING JDBC.**

**Question:HOW TO EXECUTE SQL COMMANDS WITH JDBC**

**Program:**

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

**public** **class** Jdbc\_demo

{

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

{

**try**

{

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

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

Statement s = con.createStatement();

s.execute("create table student ( stud\_id integer,stud\_name varchar(20),stud\_address varchar(30) )");

s.execute("insert into student values(001,'Arman','Delhi')");

s.execute("insert into student values(002,'Robert','Canada')");

s.execute("insert into student values(003,'Ahuja','Karnal')");

ResultSet rs = s.executeQuery("select \* from student");

**if** (rs != **null**)

**while** (rs.next())

{

System.***out***.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

System.***out***.println("Id of the student: " + rs.getString(1));

System.***out***.println("Name of student: " + rs.getString(2));

System.***out***.println("Address of student: " + rs.getString(3));

System.***out***.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

}

s.close();

con.close();

} **catch** (SQLException err) {

System.***out***.println("ERROR: " + err);

} **catch** (Exception err) {

System.***out***.println("ERROR: " + err);

}

}

}