package session1;

import java.sql.\*;

import java.util.Scanner;

public class MysqlCon {

public static void main(String args[]){

try{

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

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

//here sonoo is database name, root is username and password

Statement stmt=con.createStatement();

Scanner k = new Scanner(System.in);

System.out.println("enter SSN");

int ssn = k.nextInt();

System.out.println("enter Name");

String name = k.next();

//System.out.println("enter Age");

System.out.println("enter Address");

String address =k.next();

System.out.println("enter Sex");

String sex =k.next();

System.out.println("enter Salary");

int salary =k.nextInt();

System.out.println("enter SuperSSn");

int superssn =k.nextInt();

System.out.println("enter Dno");

int dno =k.nextInt();

//Inserting data using SQL query

String sql = "insert into company values("+ssn+",'"+name+"','"+address+"','"+sex+"',"+salary+","+superssn+","+dno+")";

try

{

//Reference to connection interface

Statement st = con.createStatement();

int m = st.executeUpdate(sql);

if (m == 1)

System.out.println("inserted successfully : "+sql);

else

System.out.println("insertion failed");

}

catch(Exception ex)

{

System.err.println(ex);

}

ResultSet rs=stmt.executeQuery("select \* from company where name Like 'S%'");

while(rs.next())

System.out.println(rs.getString(2));

con.close();

}catch(Exception e){ System.out.println(e);}

}

}