

```

1 import java.sql.*;
2 import java.util.Scanner;
3 public class Employees
4 { Statement st;
5   static Connection con;
6   public static String sqlstring="insert into empl values";
7   public static String data;
8   public static int sal;
9   public static final String url="jdbc:oracle:thin:@localhost:1521:XE";
10  public static final String uid="system";
11  public static final String pass="rranjan";
12  public static void main(String[] args) throws SQLException
13  {
14    try{
15      System.out.println("Connecting to Database.");
16      ResultSet rs= null;
17      DriverManager.registerDriver(new oracle.jdbc.driver.OracleDriver());
18      Connection con= DriverManager.getConnection(url,uid,pass);
19      Statement st= con.createStatement();
20      System.out.println("Java is connected successfully with Oracle Database.");
21      System.out.println("\nEnter Name : ");
22      Scanner in = new Scanner(System.in);
23      data=in.nextLine();
24      sqlstring=sqlstring + "("+data.toString()+",";
25      System.out.println("Enter Address : ");
26      data=in.nextLine();
27      sqlstring=sqlstring + "+"+data.toString()+",";
28      System.out.println("Enter Post: ");
29      data=in.nextLine();
30      sqlstring=sqlstring + "+"+data.toString()+",";
31      System.out.println("Enter Basic: ");
32      sal=in.nextInt();

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33 sqlstring=sqlstring + sal + ")";
34 /*st.executeUpdate("drop table empl");
35 st.executeUpdate("create table empl(NAME varchar2(22),
36 ADDRESS varchar2(30),POST varchar2(20),BASIC number)");*/
37 st.executeUpdate(sqlstring);
38 rs=st.executeQuery("commit");
39 rs=st.executeQuery("select * from empl");
40 while(rs.next()){
41   System.out.print(rs.getString(1) + "\t");
42   System.out.print(rs.getString(2)+"\t");
43   System.out.print(rs.getString(3)+"\t");
44   System.out.println(rs.getInt(4));
45 }
46 } catch(SQLException e){ e.printStackTrace(); }
47 }
48 }

```

Output by compiling commands are as follows:-

```
D:\JAVA\New_Progs>javac -cp ".;ojdbc6.jar;ojdbc8.jar" Employees.java
```

```
D:\JAVA\New_Progs>java -cp ".;ojdbc6.jar;ojdbc8.jar" Employees
Connecting to Database.
Java is connected successfully with Oracle Database.
```

```
Enter Name :
```

```
Amal Kumar
```

```
Enter Address:
```

```
Uchitpur
```

```
Enter Post:
```

```
Guard
```

```
Enter Basic:
```

```
15000
```

```
Rahul Kumar      Ma Santoshi Path      Manager 6000
Santosh Kumar    Maharaj Ganj      Clerk 4500
Sulochan Patel   Canal Road Gaurakshani Lab Boy 15000
Amal Kumar       Uchitpur          Guard 15000
```

```
D:\JAVA\New_Progs>
```

```
D:\JAVA\New_Progs>java -cp ".;ojdbc6.jar;ojdbc8.jar" Employees
Connecting to Database.
Java is connected successfully with Oracle Database.
```

```
Enter Name :
```

```
Sunil Kumar
```

```
Enter Address:
```

```
Muradabad
```

```
Enter Post:
```

```
Assistant
```

```
Enter Basic:
```

```
21000
```

```
Rahul Kumar      Ma Santoshi Path      Manager 6000
Santosh Kumar    Maharaj Ganj      Clerk 4500
Sulochan Patel   Canal Road Gaurakshani Lab Boy 15000
Amal Kumar       Uchitpur          Guard 15000
Sunil Kumar      Muradabad          Assistant 21000
```

```
D:\JAVA\New_Progs>
```