

ASSIGNMENT – 3

JDBC Connection

Modern Application Development
[JAVA SPRINGBOOT]

Drive Link:

https://drive.google.com/drive/folders/1yiT68gW1mEzW3IFCSKO_w6sZM4GV9VJy?usp=sharing

Keerthi Nidhi A R

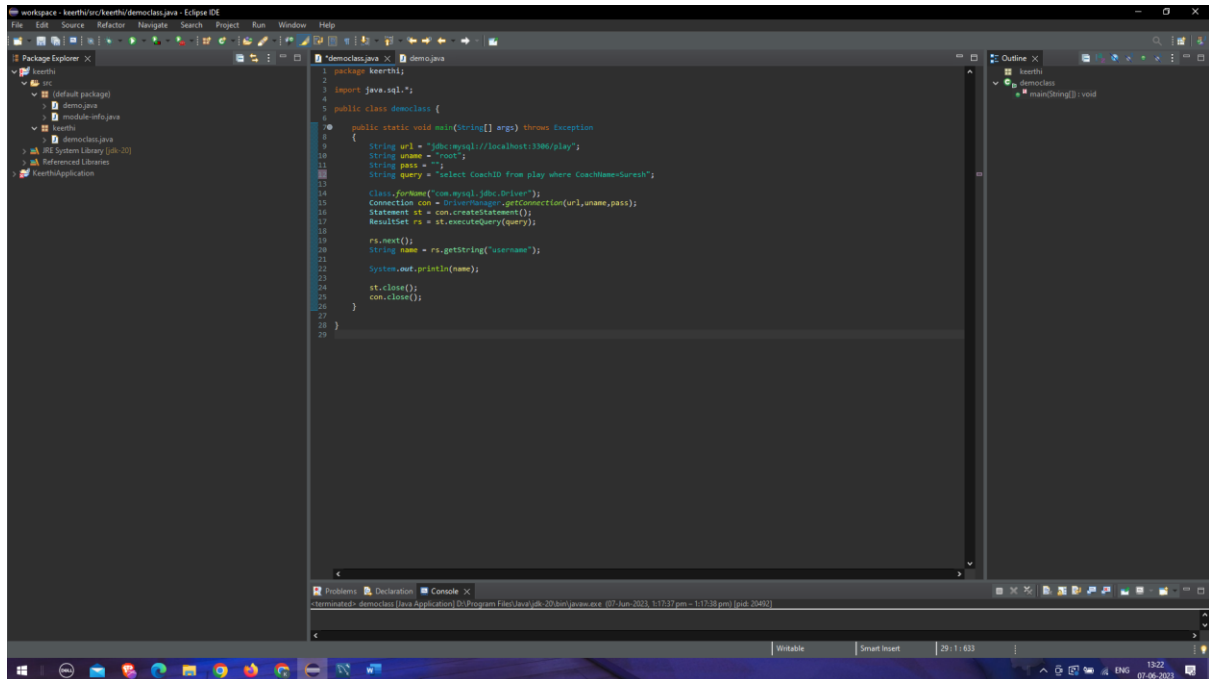
20MID0193

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(VIT Vellore)

JDBC Connection using JAVA

CODE:

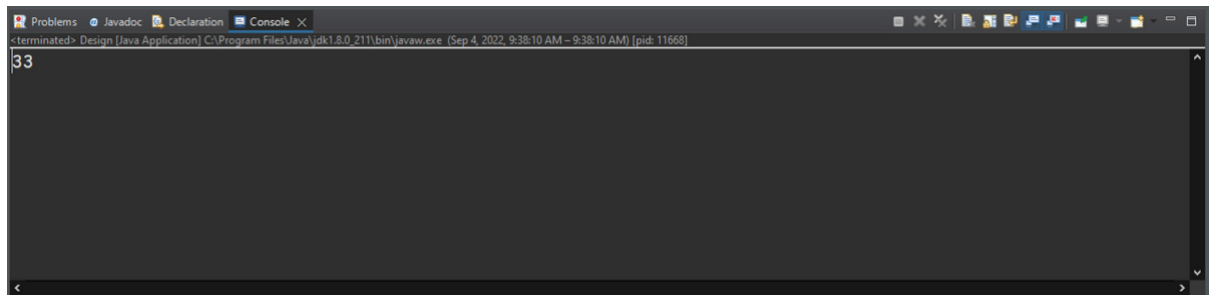


The screenshot shows the Eclipse IDE with a Java project named 'demo'. The main editor displays the following code:

```
1 package keertih;  
2  
3 import java.sql.*;  
4  
5 public class democlass {  
6  
7     public static void main(String[] args) throws Exception  
8     {  
9         String url = "jdbc:mysql://localhost:3306/play";  
10        String uname = "root";  
11        String pass = "";  
12        String query = "select CoachID from play where CoachName=Suresh";  
13  
14        Class.forName("com.mysql.jdbc.Driver");  
15        Connection con = DriverManager.getConnection(url,uname,pass);  
16        Statement st = con.createStatement();  
17        ResultSet rs = st.executeQuery(query);  
18  
19        rs.next();  
20        String name = rs.getString("username");  
21  
22        System.out.println(name);  
23  
24        st.close();  
25        con.close();  
26    }  
27  
28 }  
29
```

The Package Explorer on the left shows the project structure, and the Outline on the right shows the class structure. The Console at the bottom shows the output of the program.

OUTPUT:



The screenshot shows the Eclipse Console window with the following output:

```
<terminated> Design [Java Application] C:\Program Files\Java\jdk1.8.0_211\bin\javaw.exe (Sep 4, 2022, 9:38:10 AM - 9:38:10 AM) [pid: 11668]  
33
```

MYSQL WORKBENCH DATA:

