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Course = MCA 2nd sem

Section = A

Rollno. = 2001131

Subject Name = Java Programming Lab

Subject Code = PMC-202

File :- Insert.java

Ans 1 :- import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.Statement;

public class InsertData {

static final String DB_URL = "jdbc:mysql://localhost";

static final String USER = "guest";

static final String PASS = "guest123";

public static void main (String[] args) {

try (Connection conn = DriverManager.getConnection(DB_URL,
USER, PASS);

Statement stmt = conn.createStatement();
) {

System.out.println("Inserting");

String sql = "Insert into Userdata values ('Zara', 1234)";

stmt.executeUpdate(sql);

sql = "Insert into Userdata values ('Mahnaz', 5464)";

stmt.executeUpdate(sql);

sql = "Insert into Userdata values ('Zaid', 7430)";

stmt.executeUpdate(sql);

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```

Sql="Insert into Userdata values ('Sumit', 6328)";
stmt.executeUpdate(Sql);
System.out.println("Inserted Records");
}
catch (SQLException e) {
    e.printStackTrace();
}
}
}
}

```

File :- Index.html

```

<html>
<head>
<meta name="viewport" content="width=device-width,
initial-scale=1">
</head>
<body>
<div class="container">
<form action="/abc.php">
<table for="Username">Username</table>
<input type="text" id="username" name="username"
required>
<table for="psw">Password</table>
<input type="password" id="psw" name="psw" pattern
* required>
<input type="submit" value="Submit">

```

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```
</form>
</div>
</body>
</html>
```

File :- Authenticate.java

```
import java.sql.*;
```

```
public class login {
```

```
    public static boolean validate (String name, String pass)
    {
```

```
        boolean status = false;
```

```
    try {
```

```
        Class.forName("oracle.jdbc.driver.OracleDriver");
```

```
        Connection con = DriverManager.getConnection("jdbc:oracle:thin:@localhost");
```

```
        PreparedStatement ps = con.prepareStatement("select * from Userdata where username=? and password=?");
```

```
        ps.setString(1, username);
```

```
        ps.setString(2, password);
```

```
        ResultSet rs = ps.executeQuery();
```

```
        status = rs.next();
```

```
        response.sendRedirect("Welcome.html");
```

```
    }
```

```
    catch (Exception e)
```

```
    {
```

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

```
}
```

```
return status;
```

```
}
```

```
}
```