

**AIM:** Develop a JSP application to accept the registration Details from user and store it into the database

### **Description:**

Following program allow user to store their registration details in the MySql database. It uses JDBC.JDBC stands for Java Database Connectivity which is an API for providing set of Java classes, interfaces, & exceptions designed to perform actions against Database.

### **Index.jsp(GUI)**

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>form registration</title>
  </head>
  <body >
    <form action="Register1.jsp">
      <h1><center>Registration form</center></h1>
      username:<input type="text" name="txtusername"><br>
      password:<input type="password" name="password"><br>
      <input type="submit" value="submit">
    </form>
  </body>
</html>
```

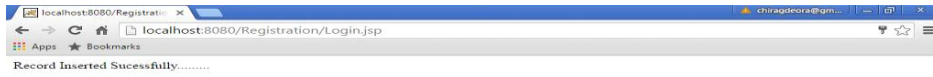
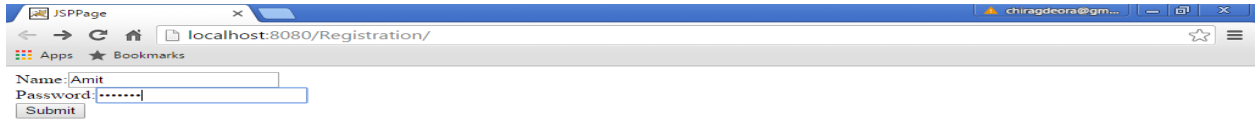
### **Register1.jsp(Logic)**

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@page import="java.sql.*"%>

<%
    try
        {
            String username=request.getParameter("txtusername");
            String password=request.getParameter("txtpassword");
            String queryText="Insert into demo
values ('"+username+"','"+password+")";
            Class.forName("com.mysql.jdbc.Driver");
            Connection
conn=DriverManager.getConnection("jdbc:mysql://"+"localhost+:3306/test","root
","scott");
            Statement psmt=conn.createStatement();
            int i=psmt.executeUpdate(queryText);
            conn.close();
            psmt.close();
            out.println("record inserted successfully");
        }
        catch(Exception e)
            {
                out.println(e);
            }
    }
%>
```

```
}  
%>
```

## Output:



Waiting for localhost...

```
C:\Program Files\MySQL\MySQL Server 5.0\bin\mysql.exe
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 5.0.45-community-nt MySQL Community Edition <GPL>

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> use Login;
Database changed
mysql> select * from tbl_Login;
+-----+-----+
| userName | password |
+-----+-----+
| Amit     | amit123  |
+-----+-----+
1 row in set (0.00 sec)

mysql> _
```