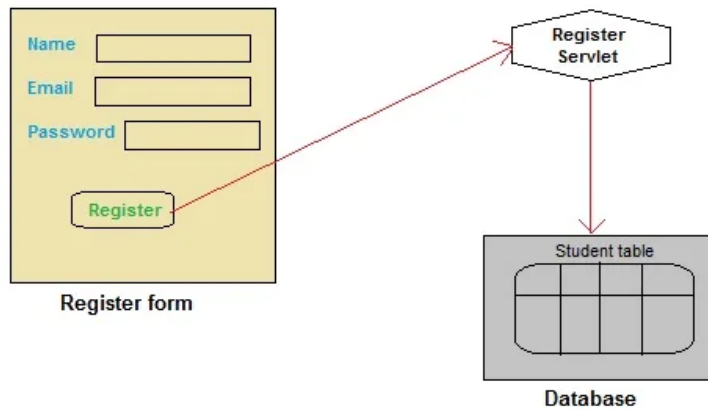


Write the Servlet Program to Connect the DataBase?



Create a Table in your Database

create table Student

```
(  
    name varchar(60),  
    email varchar(60),  
    pass varchar(100)  
)
```

Index.html:

```
<html>  
  
    <head>  
  
        <title>Register form</title>  
  
    </head>  
  
    <body>  
  
        <form method="post" action="register">
```

```
Name:<input type="text" name="name" /><br/>
Email ID:<input type="text" name="email" /><br/>
Password:<input type="text" name="pass" /><br/>
<input type="submit" value="register" />

</form>

</body>

</html>
```

Register.java

```
import java.io.*;

import javax.servlet.*;

import javax.servlet.http.*;

import java.sql.*;

public class Register extends HttpServlet {

    protected void doPost(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {

        response.setContentType("text/html;charset=UTF-8");

        PrintWriter out = response.getWriter();

        String name = request.getParameter("name");

        String email = request.getParameter("email");

        String pass = request.getParameter("pass");

        try {
```

```
// loading drivers for mysql

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


//creating connection with the database

Connection con = DriverManager.getConnection

    ("jdbc:mysql://localhost:3306/test","username","password");


PreparedStatement ps = con.prepareStatement

    ("insert into Student values(?,?,?)");


ps.setString(1, name);

ps.setString(2, email);

ps.setString(3, pass);

int i = ps.executeUpdate();


if(i > 0) {

    out.println("You are sucessfully registered");

}


}

catch(Exception se) {

    se.printStackTrace();

}

}
```

}

Web.xml:

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<web-app version="3.0"
```

```
xmlns="http://java.sun.com/xml/ns/javaee"
```

```
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
```

```
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-  
app_3_0.xsd" >
```

```
<servlet>
```

```
<servlet-name>register</servlet-name>
```

```
<servlet-class>Register</servlet-class>
```

```
</servlet>
```

```
<servlet-mapping>
```

```
<servlet-name>register</servlet-name>
```

```
<url-pattern>/register</url-pattern>
```

```
</servlet-mapping>
```

```
<welcome-file-list>
```

```
<welcome-file>index.html</welcome-file>
```

```
</welcome-file-list>
```

```
</web-app>
```