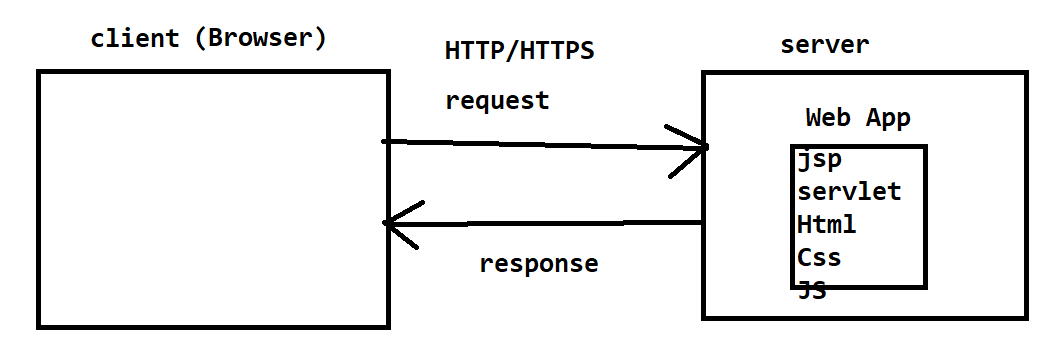
**Servlet and JSP**

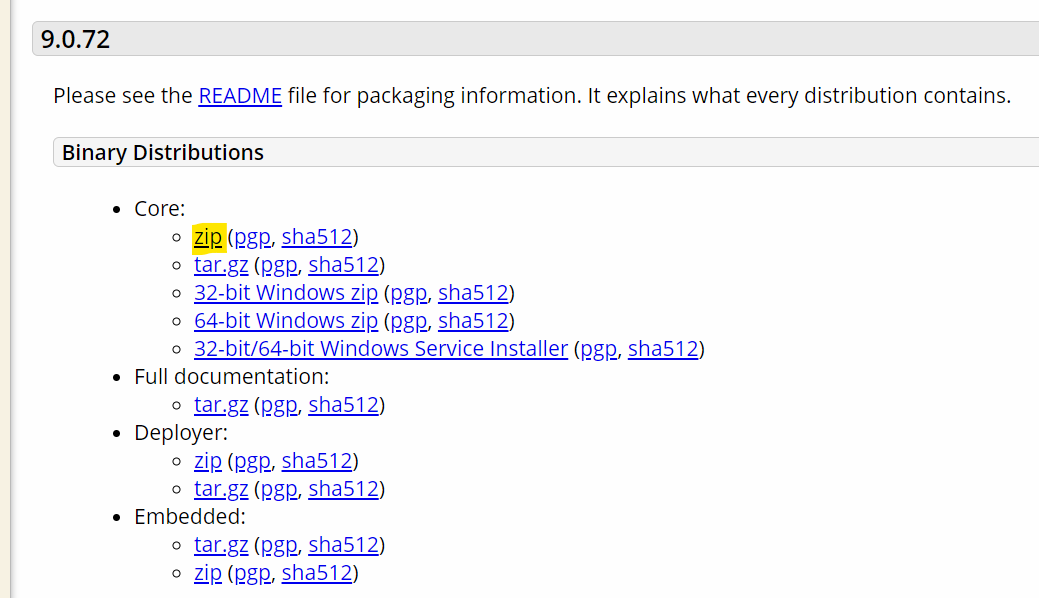
1. Using JSP servlet you can develop the web applications.
2. These applications are also known as client-server application
3. To Run type of application you will required the server along with JDK
4. In these application you will use a client and server side technologies.
5. Jsp and servlet are the server side technologies.



**Server Download and Setup**

1. Download Tomcat Server

<https://tomcat.apache.org/download-90.cgi>



1. Server Setup
   1. Extract a ZIP file into appropriate location.
   2. Setup The Server into Eclipse
      1. Open an eclipse
      2. Set Eclipse perspective to ‘Java EE’
      3. Go To ‘Servers’ tab at the bottom of the screen
      4. Click on Create new Server Option
      5. Expand the ‘Apache’ option
      6. Select the Apache version form the list
      7. Click on Next.
      8. Set the installation directory
         1. Browse a location where you extracted you zip file.
         2. Select the parent folder of bin, config, lib etc.
      9. Click on Next and then Finish

**Web Application**

* + - 1. The application which can be execute from the browser over an network.
      2. Web Applications are of 2 types
         1. Static Web Application

The content of the page is common for all the users

These application are informative web sites.

* + - * 1. **Dynamic Web application**

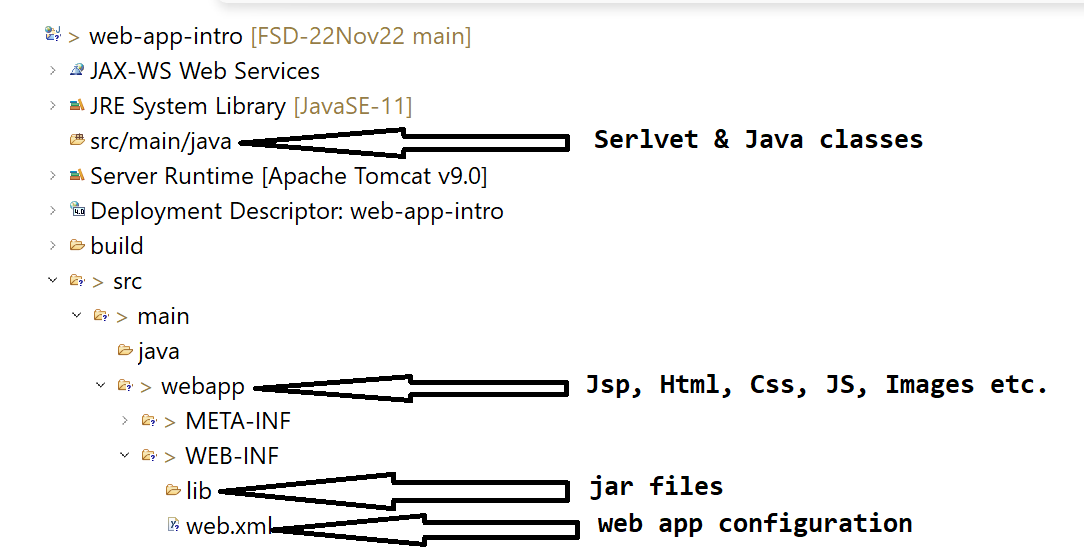
The content of the page is different for every user.

In this application you can perform the activities which is specific to the user.

**Create and Execute Dynamic Web Project**

1. Go To ‘New’ -> click on ‘Dynamic Web Project’
2. Set the name of the project.
3. **Make Sure than Target Runtime is not <NONE> and is must be selected (Tomcat server)**
4. Click on Next and Next
5. Select the check box for Deployment Descriptor.
6. Click on Finish

**Dynamic Web Project Structure**

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