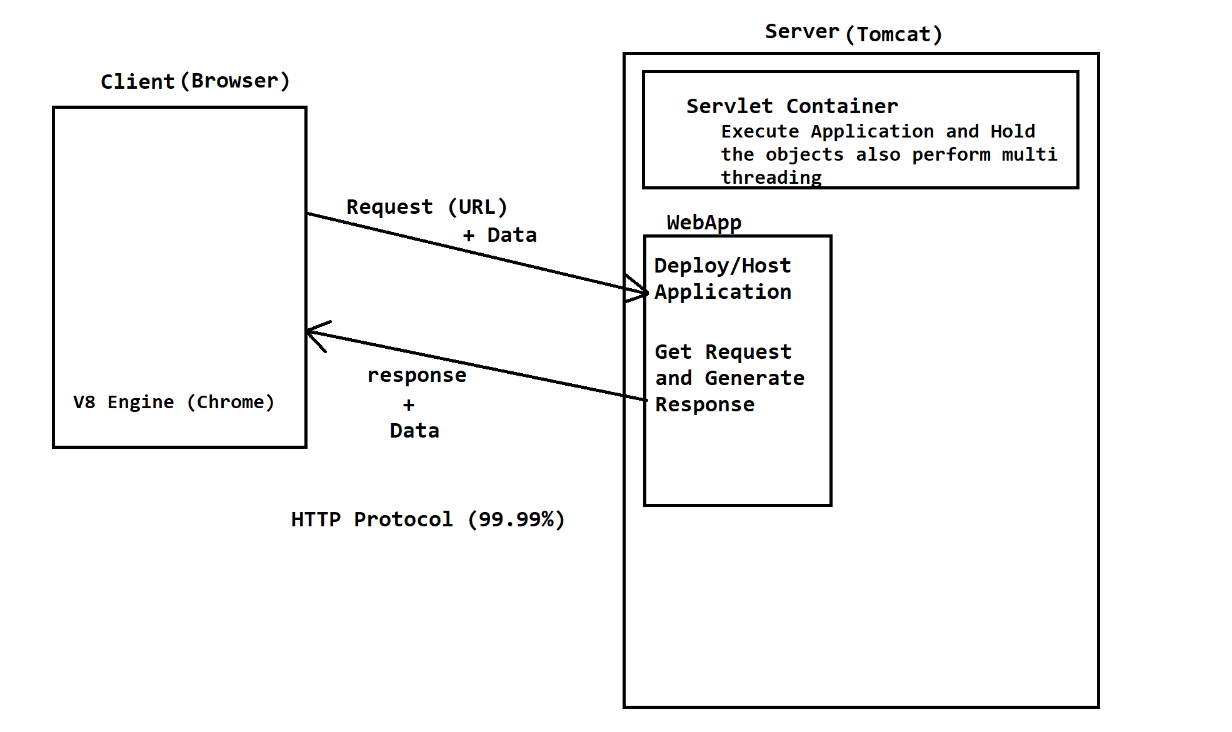
Advance Java

1. JEE also known as advance Java
2. You can start developing a Dynamic Web Applications.
3. **Servlet and JSP** are the 2 main technologies to work on web application.
4. Web applications are also known as client server application.

**Web Application**

1. Web Applications are also known as web sites in layman term.
2. There are 2 types of web applications.
   1. **Static web application**
      1. The content of the page will be same for every user.
      2. This application can be develop mostly using the Client-side technologies.
      3. Technical Stack: HTML, CSS, JS, and any front end framework
      4. Applications like Informative web sites.
   2. **Dynamic Web application**
      1. The content of the page will be different by user to user.
      2. These applications are developed using client and server-side technologies.
      3. Technical Stack: HTML, CSS, JS, Servlet, JSP
      4. Applications like Social Networking sites, Shopping sites, Banking Sites are the examples of dynamic web applications.

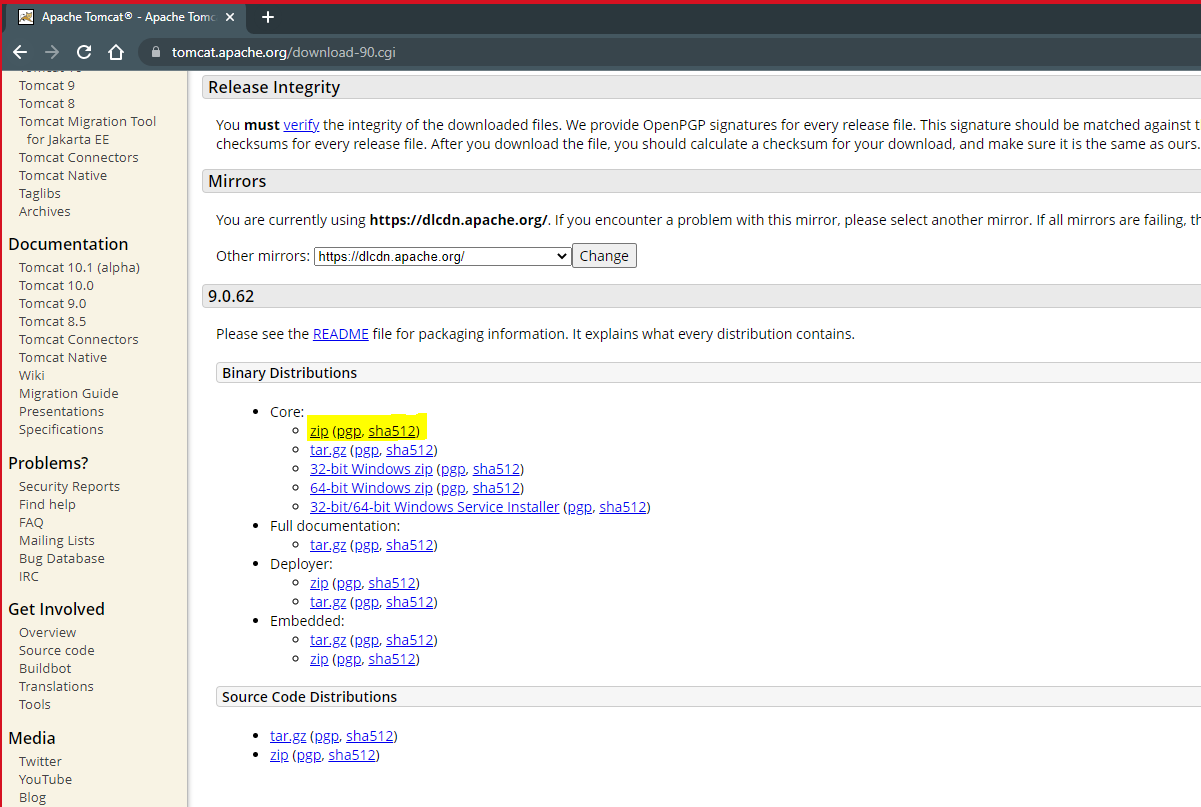
**Client Server Application**



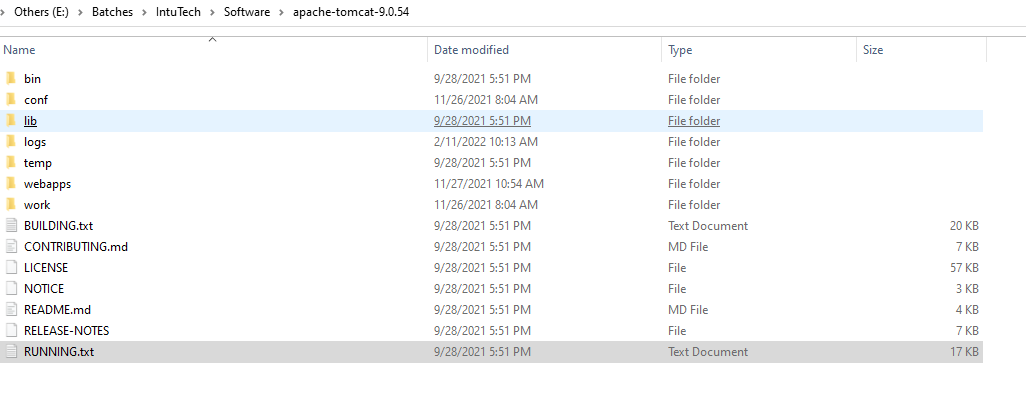
**Server Setup**

1. Download a Tomcat Server (Zip file)

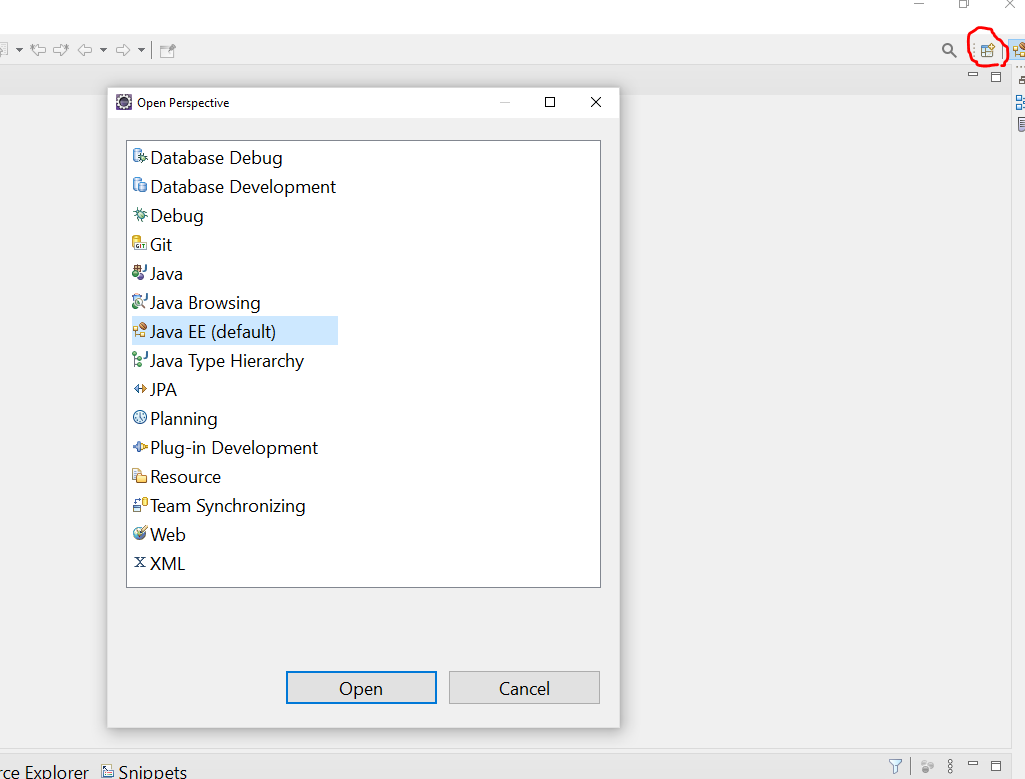
<https://tomcat.apache.org/download-90.cgi>



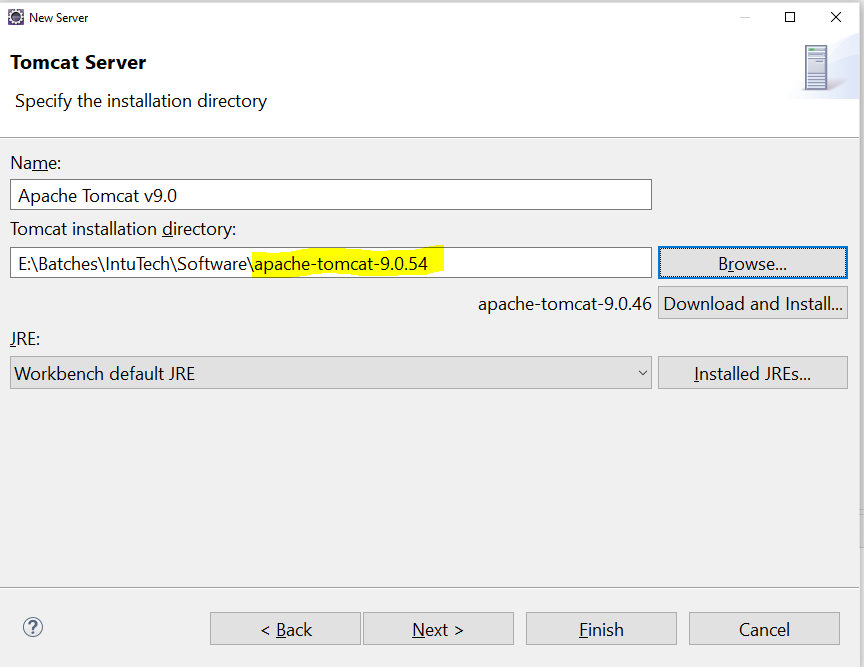
1. Extract The ZIP file into a specific folder.



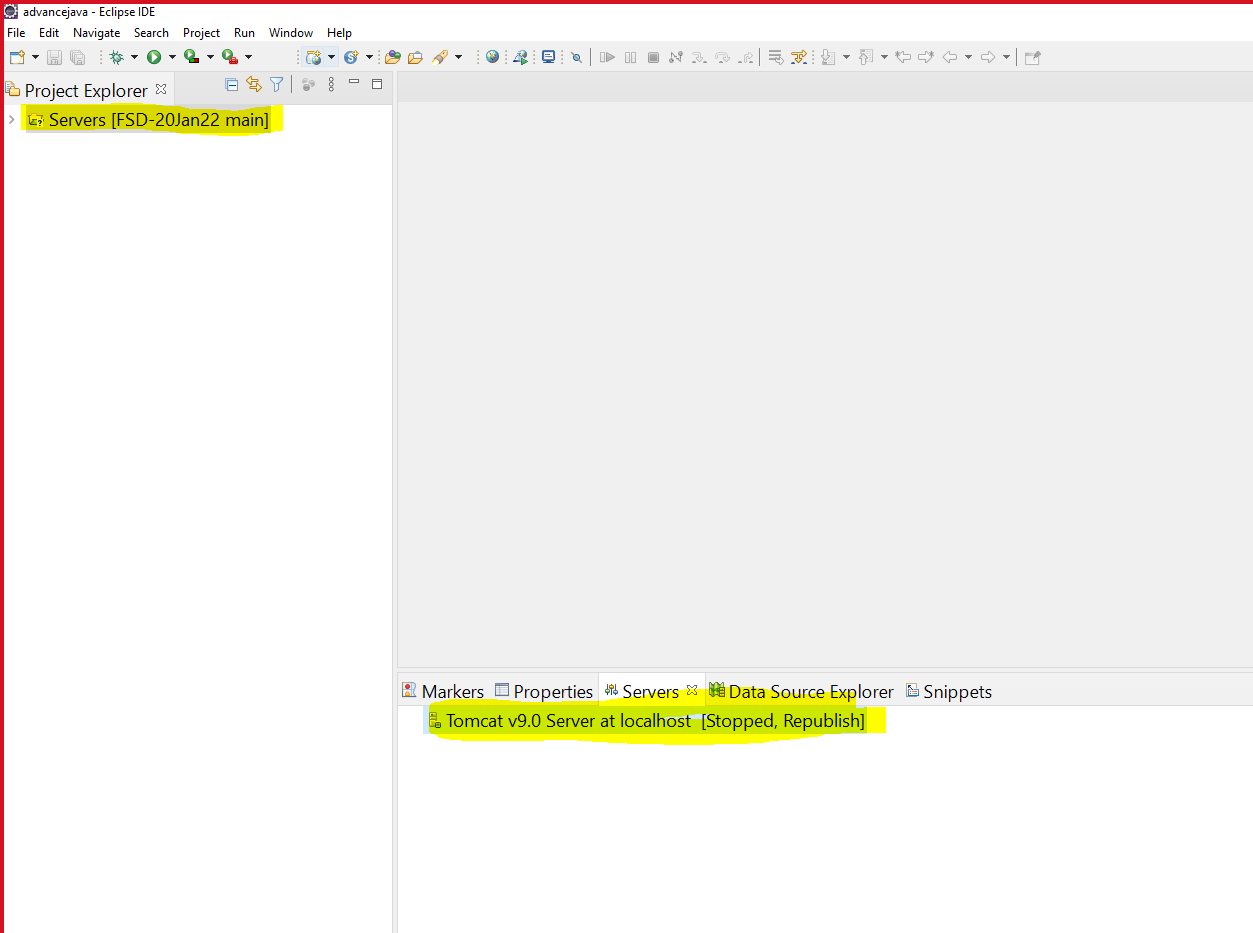
1. Configure server into eclipse.
   1. Click On “Open Perspective” option in the right side top of the Eclipse



* 1. Select a “Java EE” perspective and click on “Open” button.
  2. Click On the “Servers” tab at the bottom section of the eclipse
  3. Click on the link shown inside server tab.
  4. Expand “Apache” option from the list on the new window
  5. Select a Tomcat version you downloaded and click on “Next” Button.
  6. Provide the Installation directory (Browse a Location where you extracted a tomcat server and select a root/parent folder path of bin, conf, lib, webapp folder).



* 1. Click on “Finish” button



* 1. Right click on Apache tomcat server and click on “Start” Button