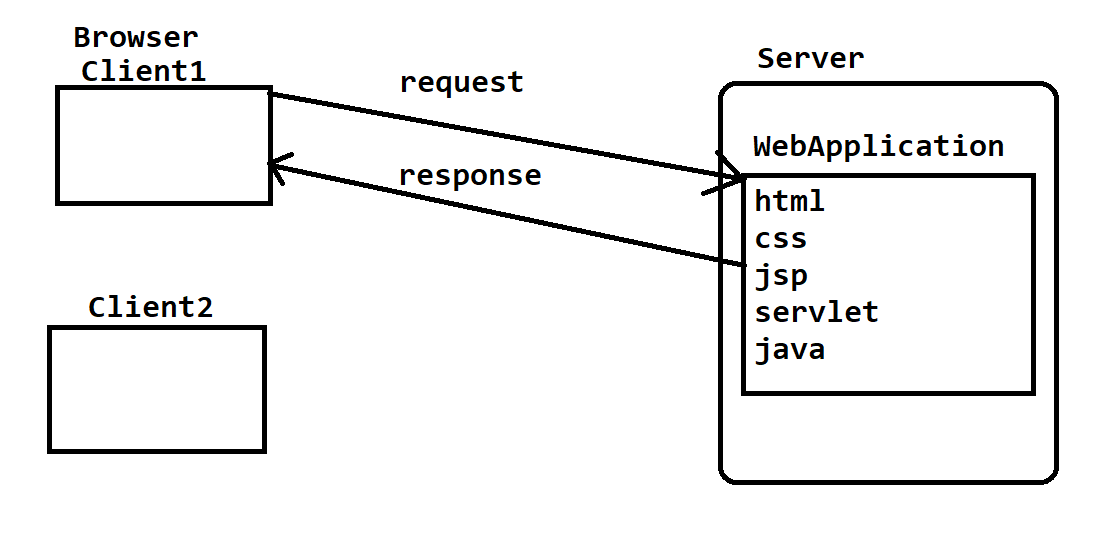
**Advance Java**

**Java Editions**

1. JSE (Java Standard Edition)
   1. Also known as Core Java
   2. It can be used to develop Console based application and Desktop application
2. JEE (Java Enterprise Edition)
   1. Also known as Advance Java. It is the combination of multiple technologies such as Servlet, JSP, JMS, JSR etc.
   2. It used to develop the Web application.
3. JME(Java Micro Edition)
   1. You can develop the embedded applications or mobile application.

**Web Application**

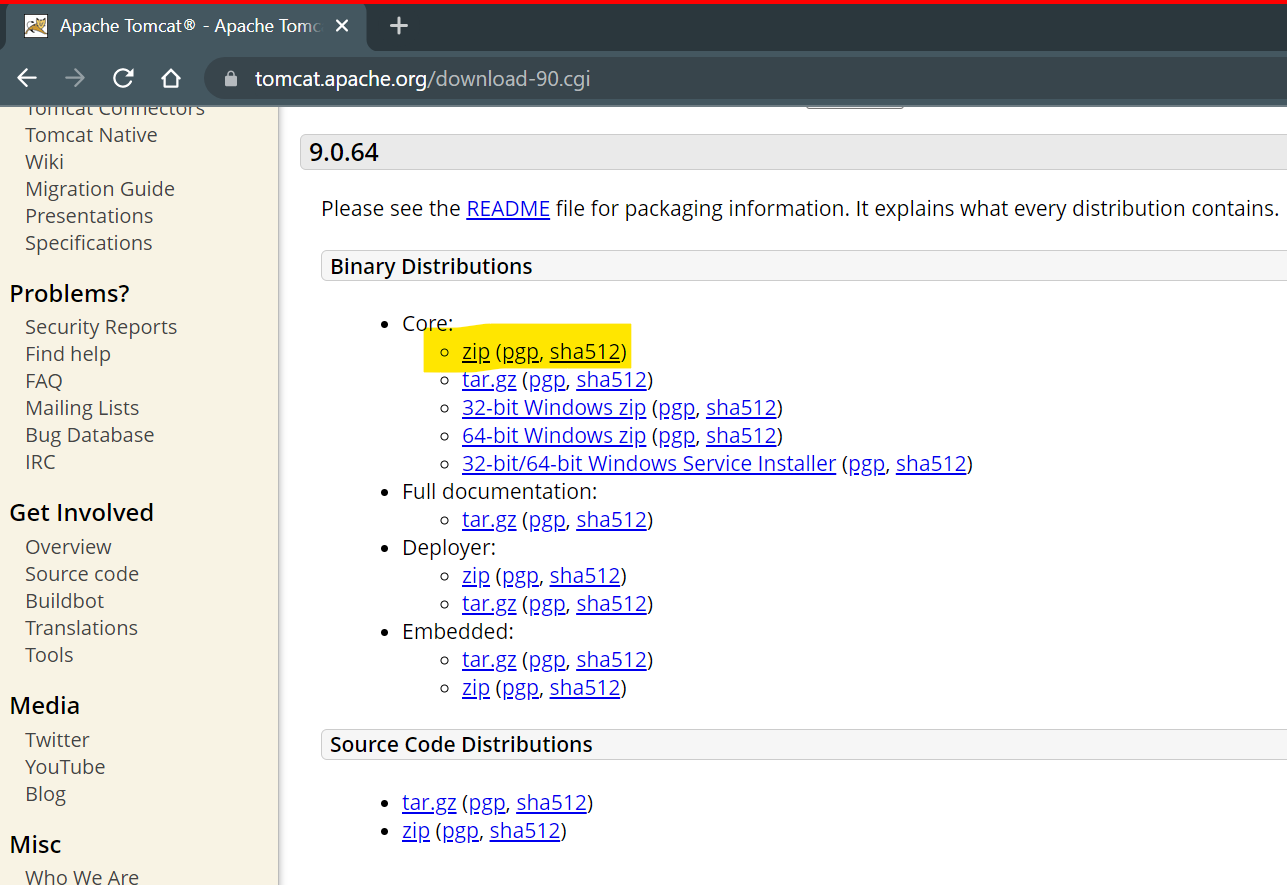
1. This application can be used by the end user from the network.
2. These applications are access from the browser and not need to do any setup on the client machine.
3. Are also known as client server application.
4. Where client is a browser which access the application using request and from application client will received the response.
5. There are 2 types of web application
   1. Static Web application.
      1. These web sites are the informative web sites where all the users will get the same page content.
      2. Technologies used are Html, CSS, JS, JQuery
   2. **Dynamic Web application.**
      1. In this type of application the content of the page will be changed for every user.
      2. Technologies used are Html, CSS, JS, JQuery, server-side technologies like JSP, Servlet, php etc.



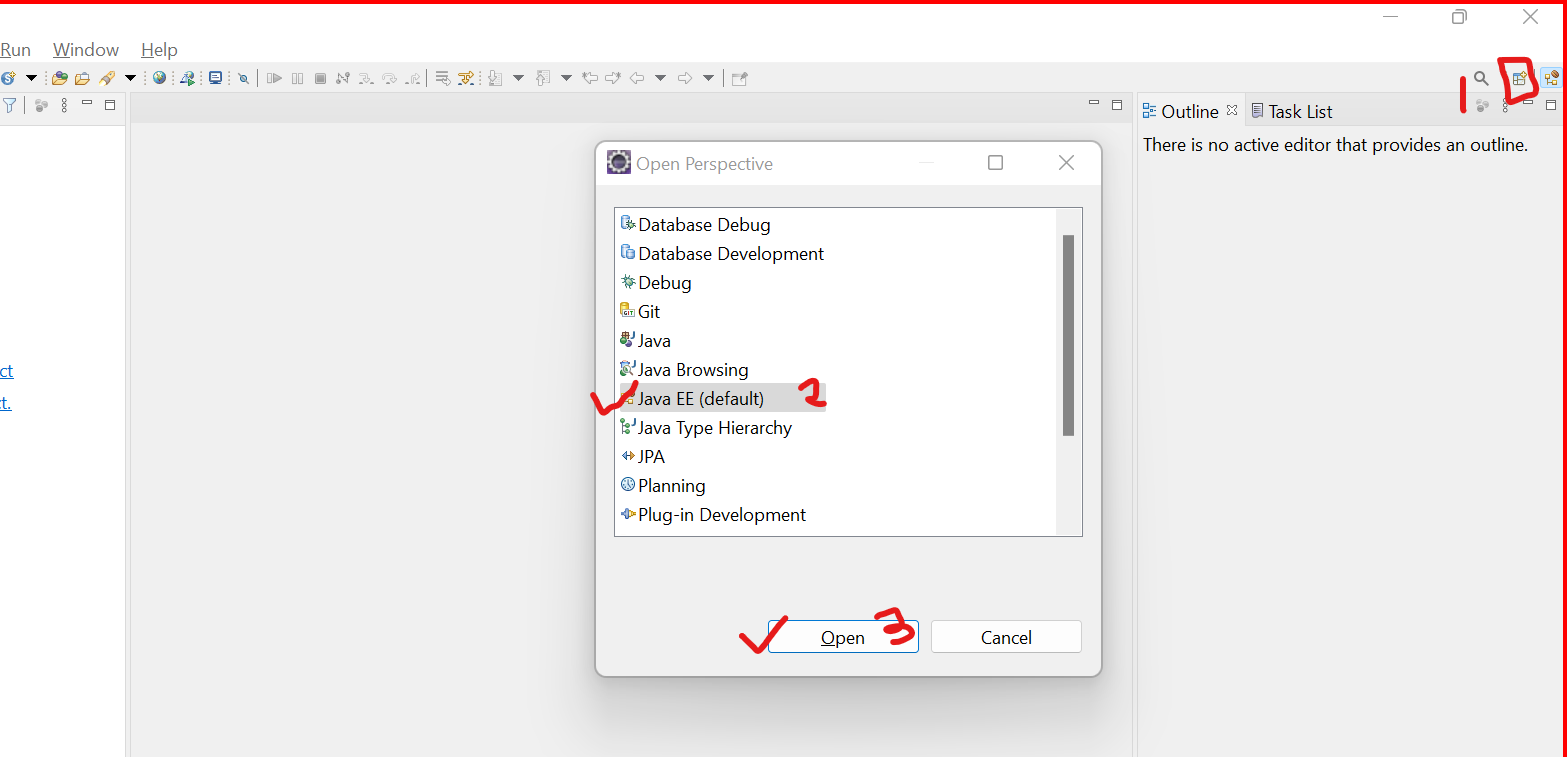
**Server Setup**

1. Download the Tomcat Server

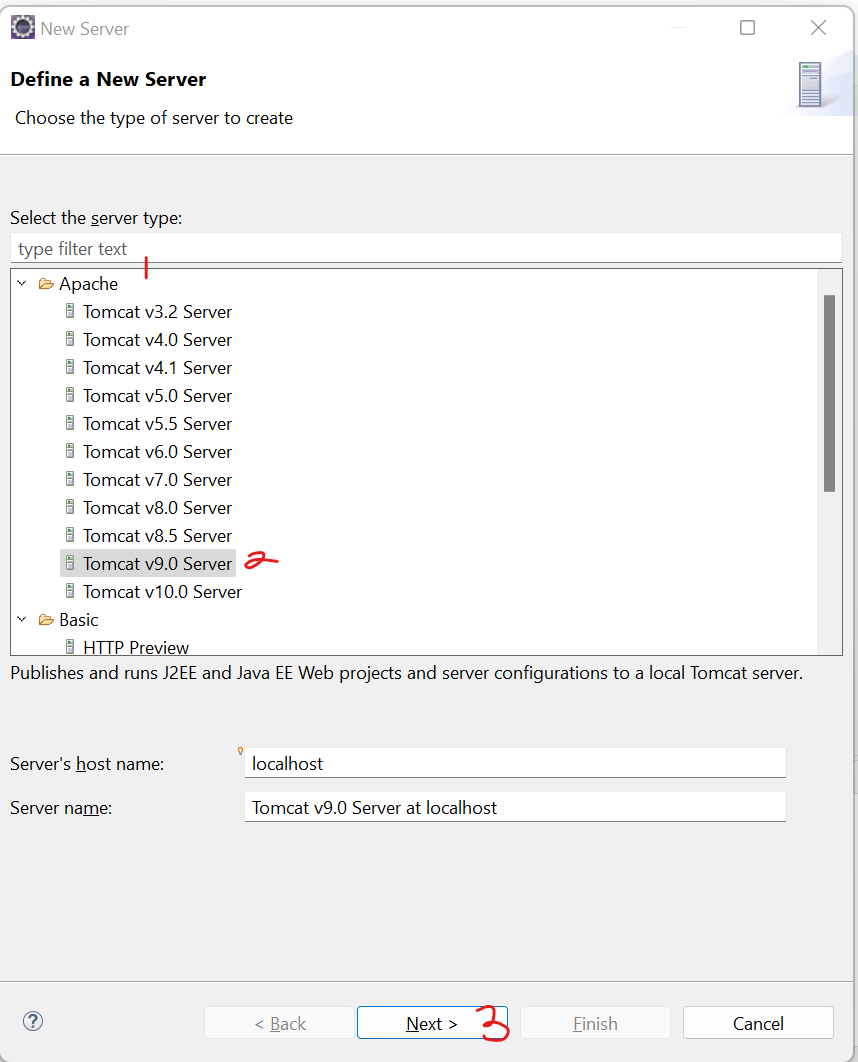
<https://tomcat.apache.org/download-90.cgi>



1. Extract the file into appropriate location.
2. Setup the server into eclipse
   1. Open an eclipse workspace
   2. Switch to “**Java EE”** perspective



* 1. Select a “servers” tab from the bottom of the screen.
  2. Click on the hyperlink to add new server.
  3. On the new screen expand Apache option. Select an Apache downloaded version. Click Next button



* 1. Browse the extracted tomcat folder and select a path till the parent folder of bin, lib, config.
  2. Click on Finish after setting the path.