

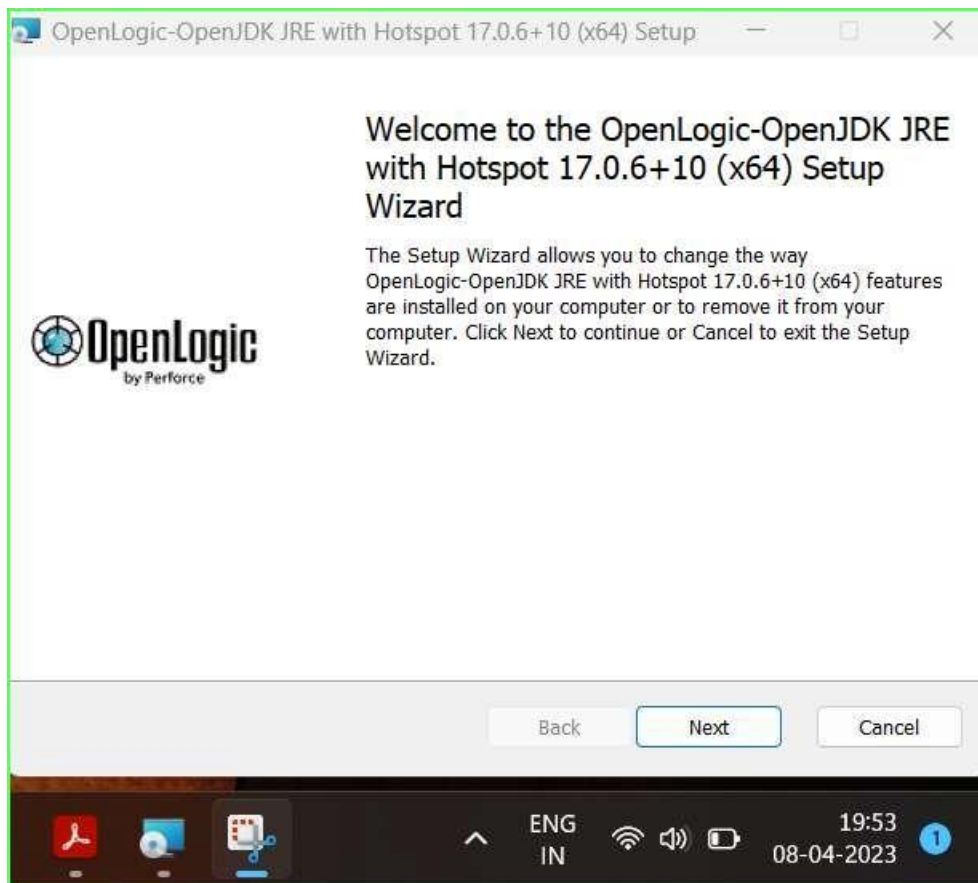
ASSIGNMENT-1

-submitted by **Dinesh kumar Kunchala**

Date: 09/04/2023

1.Step1:Install Java 8 or above and eclipse.

Go to <https://www.openlogic.com/openjdk-downloads> url and install the version of java .



to verify the successful installation of java run below command.

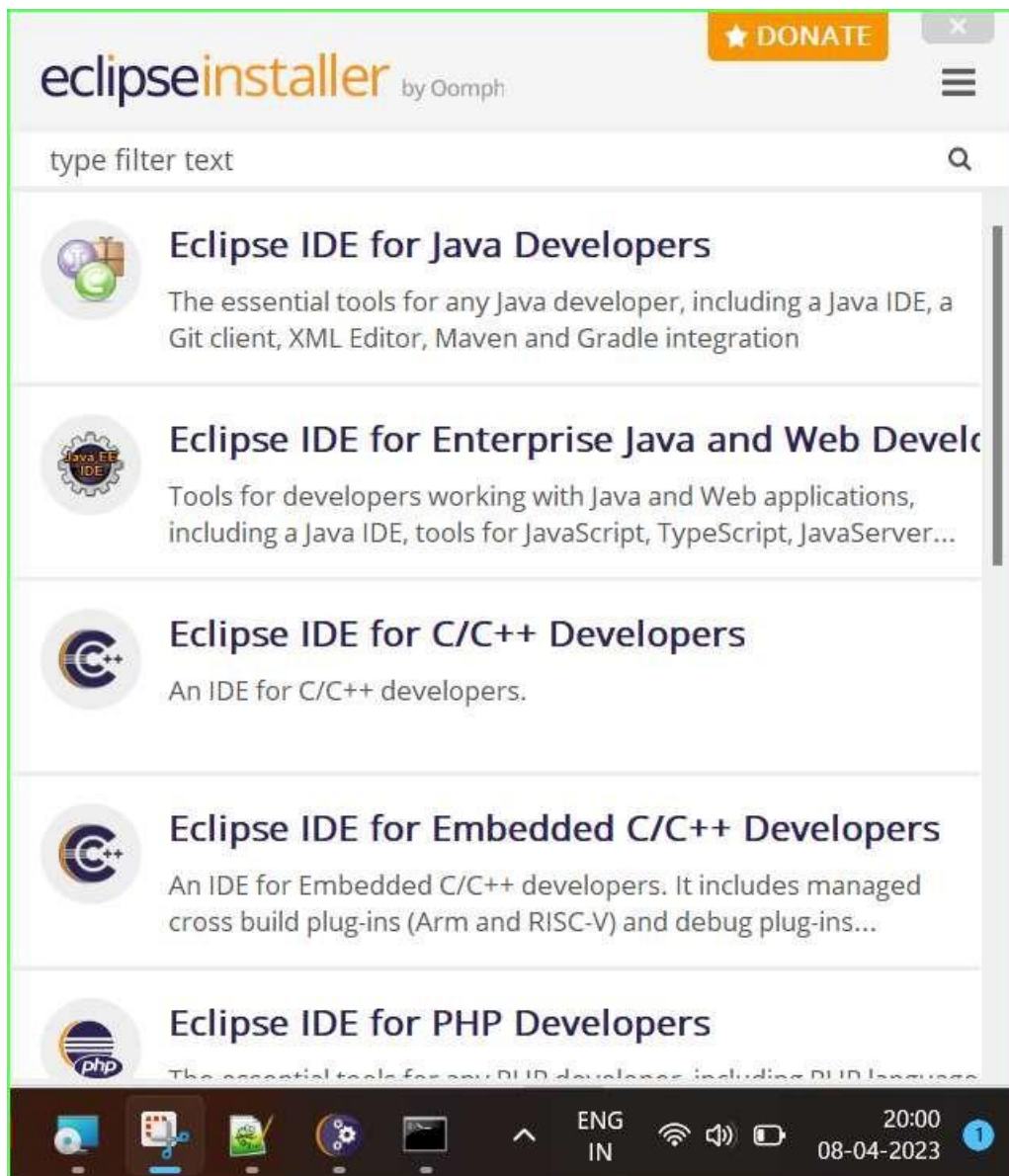
\$ java—version on cmd.

```
Command Prompt
Microsoft Windows [Version 10.0.19045.2604]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP>java --version
openjdk 11.0.18 2023-01-17
OpenJDK Runtime Environment OpenLogic-OpenJDK (build 11.0.18+10-adhoc..jdk11u)
OpenJDK 64-Bit Server VM OpenLogic-OpenJDK (build 11.0.18+10-adhoc..jdk11u, mixed mode)

C:\Users\HP>
```

To install eclipse go to <https://www.eclipse.org/downloads/> url and download latest version eclipse. The installer window will be show as below image. Select the **Eclipse ide for java developers** and install.



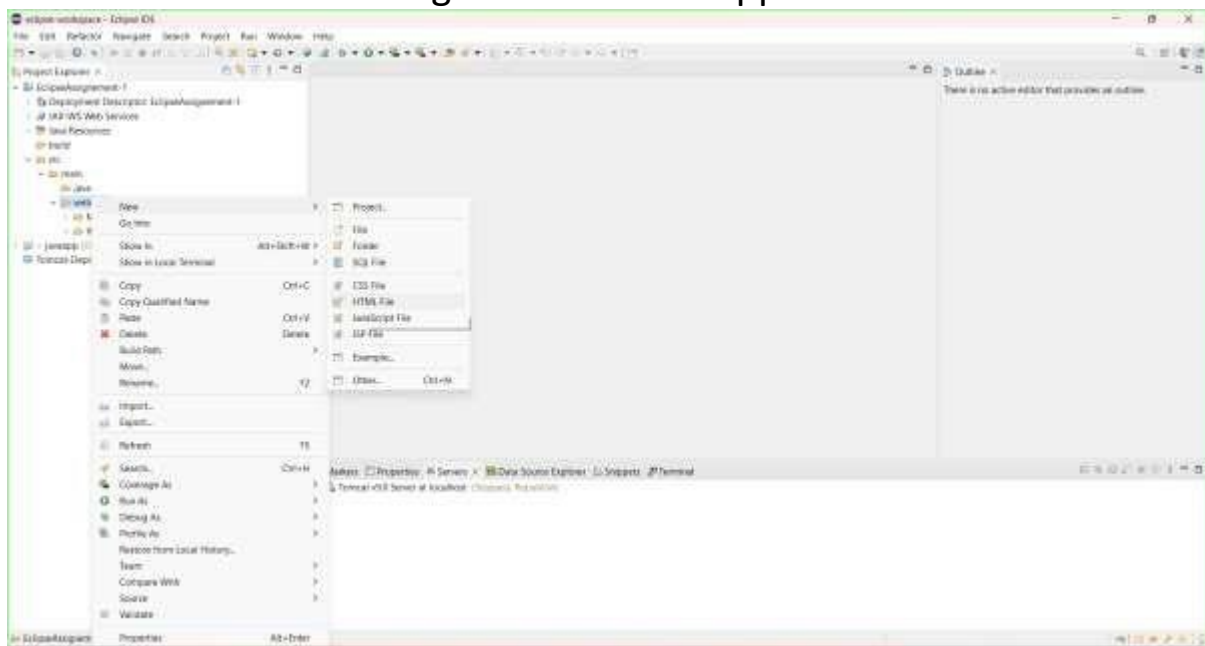
Step2: create a java dynamic project.

In Eclipse Click on **File->new->Dynamic Web Project.**

Give the project name and select Target runtime as Apache Tomcat v9.0 or above.

Step3: Create an Index.html file.

Click on **src->main** and right click on webapp select **New->HTML File.**



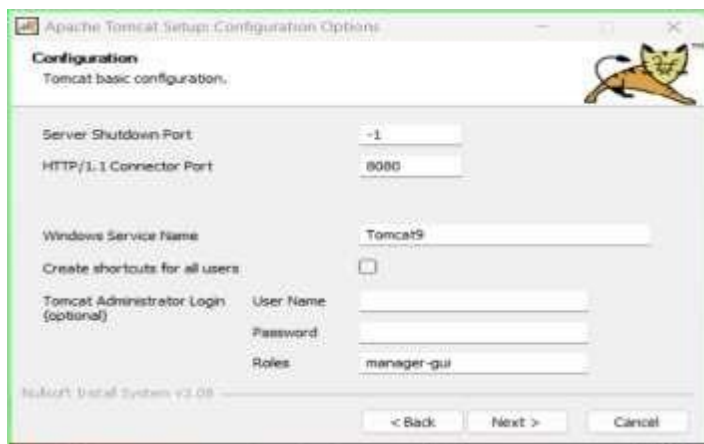
Enter the below code in Index.html File and save it.

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Hi</title>
</head>
<body>
<h1>Hi Dinesh</h1>

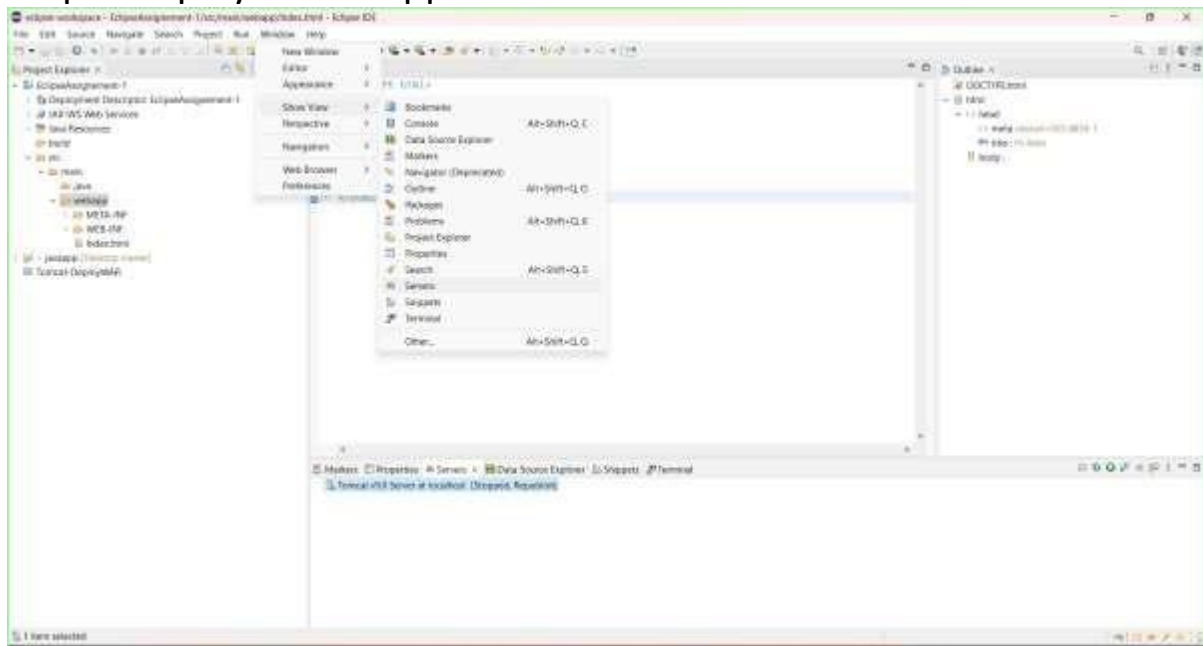
</body>
</html>
```

Step4: Install the tomcat9 server.

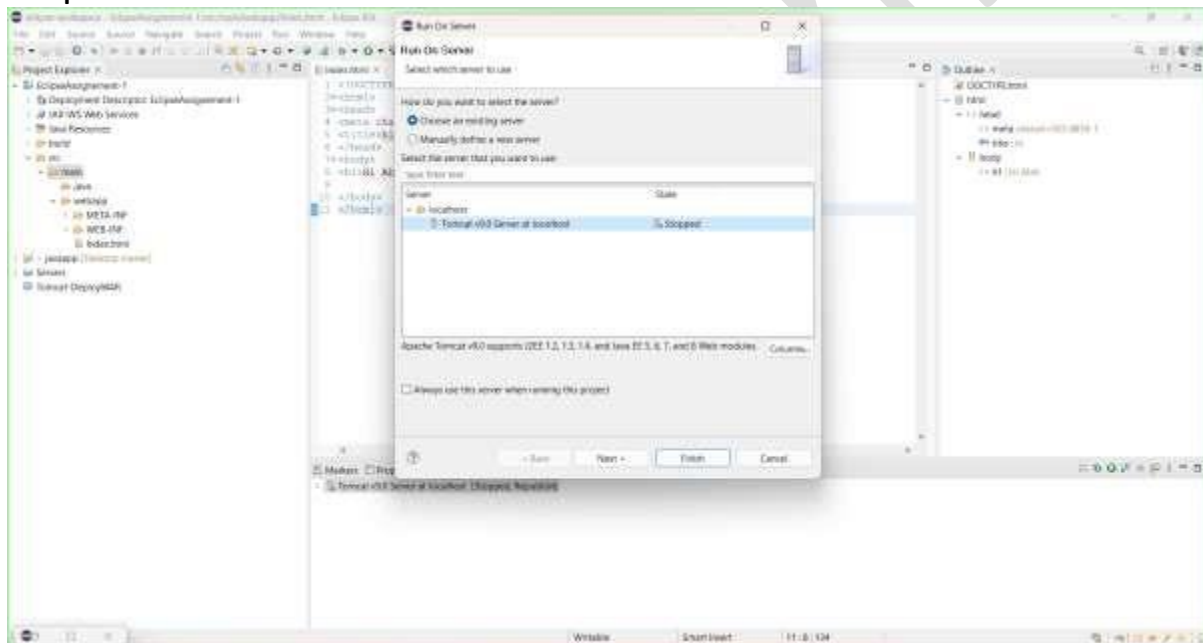
Go to <https://tomcat.apache.org/download-90.cgi> and select [32-bit/64-bit Windows Service Installer](#) (pgp, sha512).



Step5: Deploy to the application on tomcat9 Server.

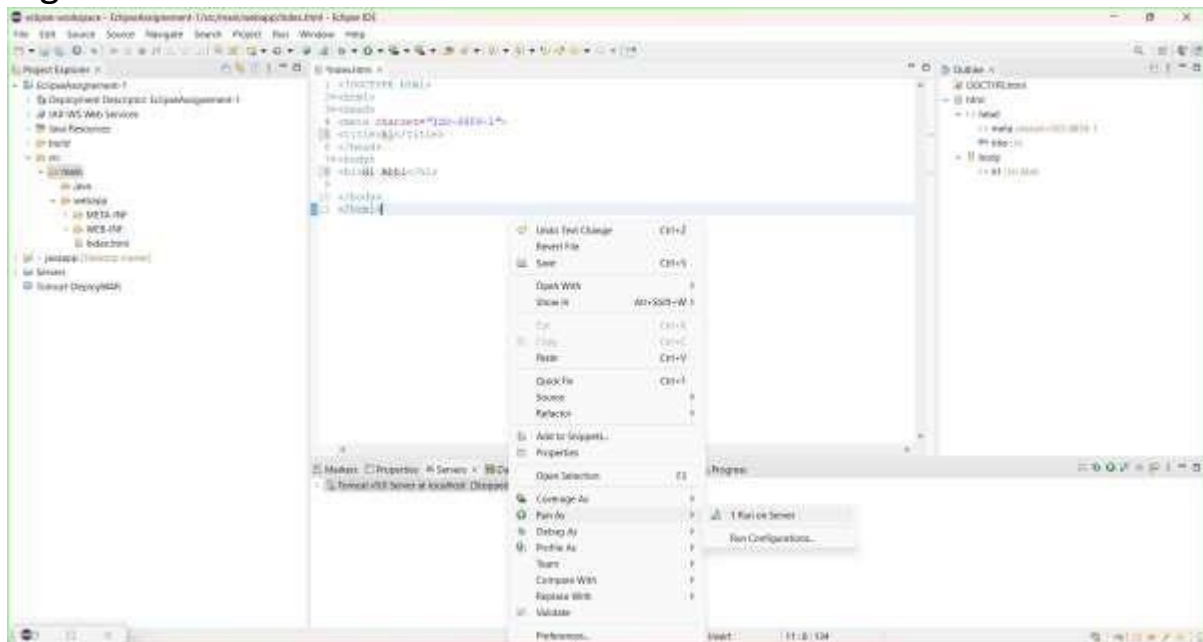


Step6: Start the server.



Step6: start the server.

Right click select **Run as->Run on Server**.



Step7: Verify the application is running.

Open port in which tomcat is set to run [by default localhost:8080]

Hi Dinesh