**Steps to create My First Servlet**

1. Create the dynamic web project by name “StudentsApp”

By selecting web module to develop dynamic web application set as default.

2. Create the index.html file under “WebContent” folder

Note: All non-java files should be present under “WebContent” folder

3. Create the first servlet under “src” folder by extending “HttpServlet”

* Fix the compilation error by copying the “servlet.jar”

to “web content/web-inf/lib” folder by adding in the buildpath.

* Override the method by name “doGet()”
* All java files should be present under “src” folder

4. Configure the URL for the servlet in “web.xml” by adding the relevant tags

Note: Every Servlet must have a unique URL and that URL information must be present in web.xml

5. Build the project and generated the WAR file (build process)

6. Copies the WAR file to Tomcat server “webapps” folder (Deployment process)

Note: Incase of Tomcat, WAR file should be kept under “webapps” folder always.

7. Start the web server

Note:

* When we start the webserver it should not throw any exception in the console
* After starting the server, web server extracts the constants of WAR file to the folder by same name inside webapps folder

8. Access the developed web application using web browser by typing URL

9. Access the HTML page (static resource)

10. Access the servlet by typing the configured URL present in web.xml (dynamic resource)