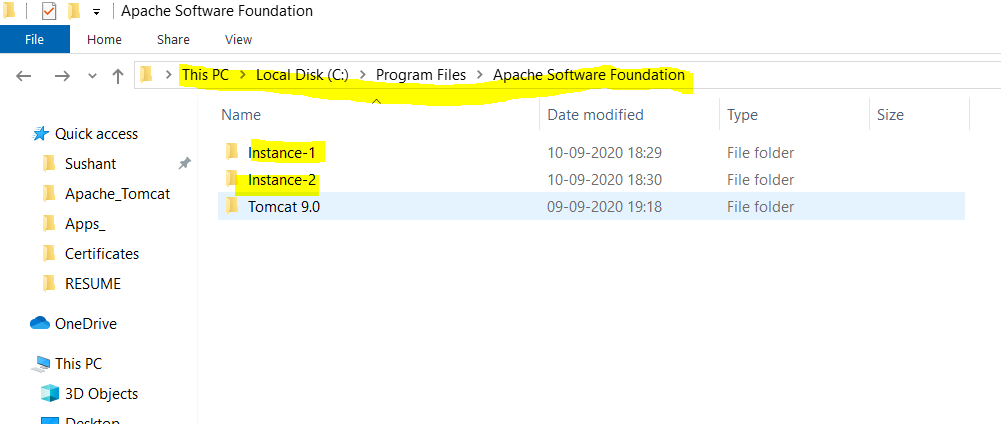
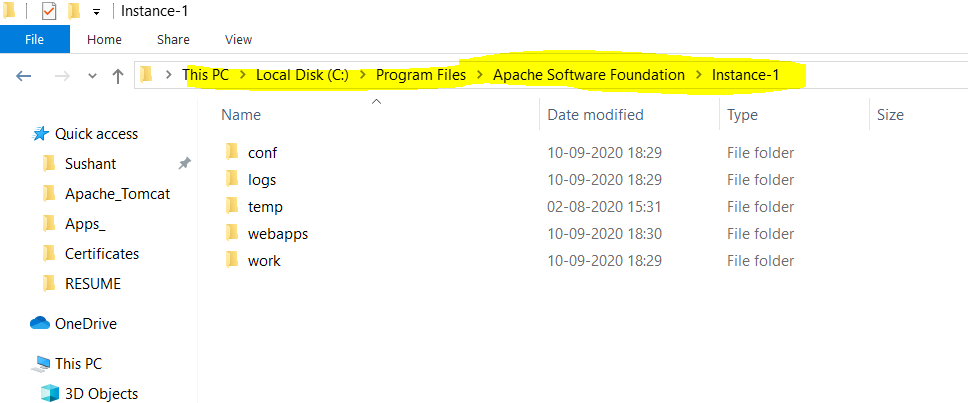
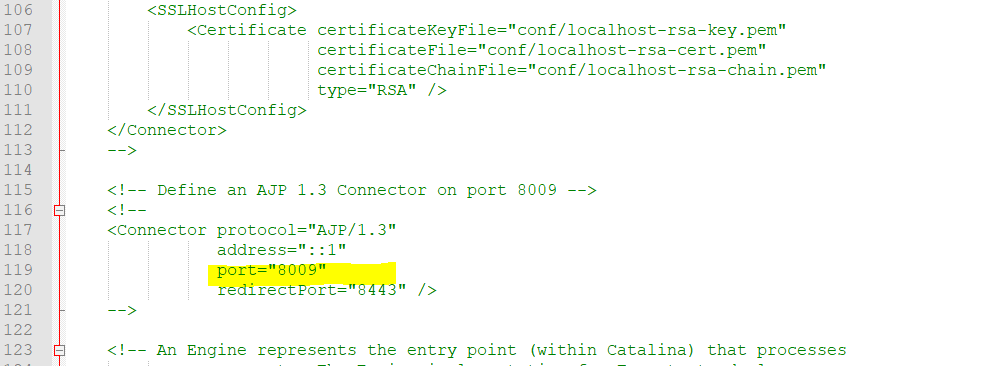
* Create folders like instance-1,instance-2 etc. These will be our different instances of tomcat.

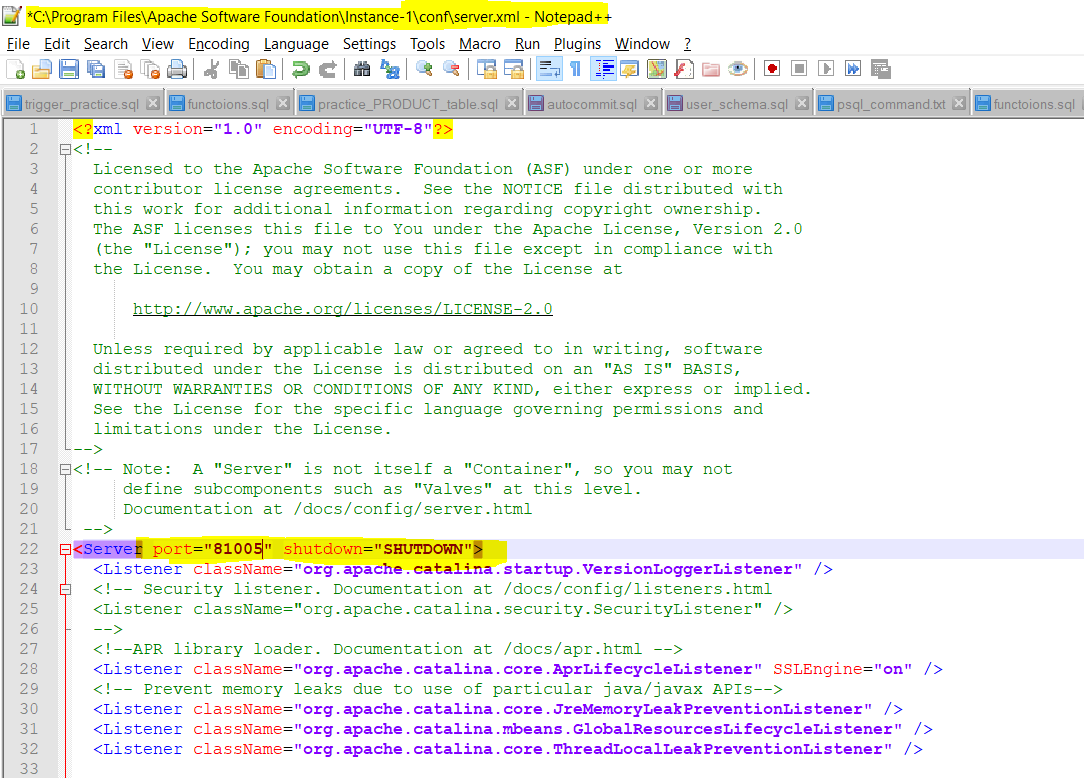


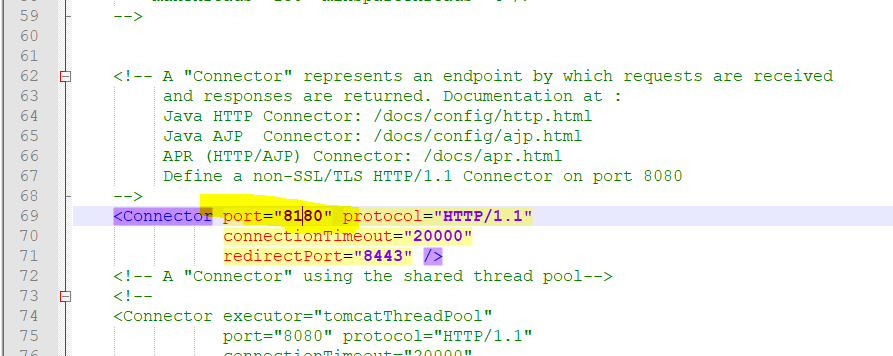
* Copy all folder from tomcat installation directory ‘C:\Program Files\Apache Software Foundation\Tomcat 9.0’ except ‘bin’ and ‘lib’. These folders will be common for all instances.



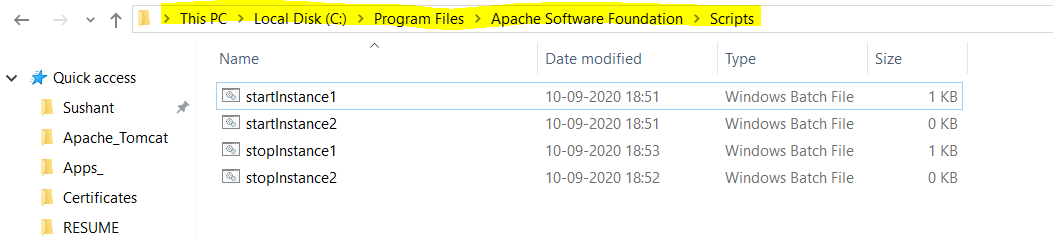
* You need to change port number for each of the instances in server.xml of ‘conf’ folder. I changed port numbers for shutdown, connector port. AJP connector block was commented. Hence I did not touch that.



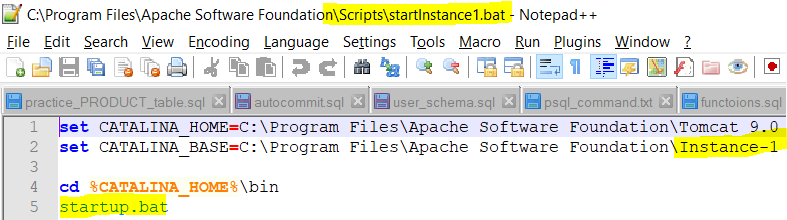


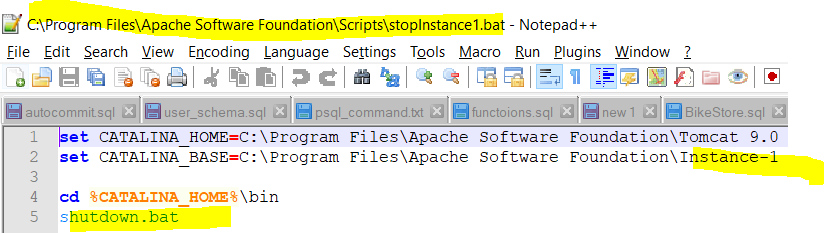


* Now, we need to have startup and shutdown scripts for these instances.



* Create a startInstance1.bat file and stopInstance1.bat file





* **CATALINA\_HOME**: Represents the root of your Tomcat installation, for example /home/tomcat/apache-tomcat-9.0.10 or C:\Program Files\apache-tomcat-9.0.10.
* **CATALINA\_BASE**: Represents the root of a runtime configuration of a specific Tomcat instance. If you want to have multiple Tomcat instances on one machine, use the CATALINA\_BASE property.

For instance 2, change these parameters accordingly. Only CATALINA\_BASE will change

-----ran into issue, instance was not coming up--------

* Execute startInstance1.bat…. but unfortunately, instance was not coming up for some reason. I cheked logs, nothing conclusive I could find.

* As I observed on CMD, it did throw error which was not appended to above log files, so I videoed laptop screen and paused video where it was throwing error. Found below. So it was typo error in server.xml. where shutdown port was 81005 instead of 8105. After changing it worked.

