EX.NO : 4	INSTALLATION OF APACHE TOMCAT WEB SERVER
DATE:	

AIM:

To Install & Configure TOMCAT web server.

PROCEDURE:

1. Visit Apache Tomcat home page with a Web browser, and click the "Download" link under the "Tomcat 7.0.70 Released" section. You will see the "Tomcat 7 Downloads" page.
2. Click "32-bit Windows zip" link under "Binary Distributions" section. You will see the download file save dialog box.(this supports jdk1.6 kit)
3. Use the "Save file" option to save the download file "apache-tomcat-7.0.70-windows-x86.zip" to a temporary folder.
4. Unzip "apache-tomcat-7.0.70-windows-x86.zip" to file installation folder "C:\ apache-tomcat-7.0.70"
5. Try to start Tomcat server by running the "startup" command in a command line

   window: C:\ >cd apache-tomcat-7.0.70\bin

   C:\ >cd apache-tomcat-7.0.70\bin>startup

   The CATALINA_HOME environment variable is not defined correctly

   This environment variable is needed to run this program
6. To fix the missing environment variables, CATALINA_HOME,JAVA_HOME & JRE_HOME,
   - Click my computer->right click properties->Select Advance System Setting
   - In this tab, Click Environment variable
   - Click new in User variables for admin
   - Enter variable name & Variable value
     - CATALINA_HOMEC:\apache-tomcat-7.0.70
     - JAVA_HOMEC:\Program Files\Java\
     - JRE_HOME C:\Program Files\Java\jre7
7. Configuring Tomcat

   Open "C:\apache-tomcat-7.0.70\conf" folder

   It consiste of the following xml files

   Server.xml

   Web.xml

   Tomcat-user.xml

   Context.xml

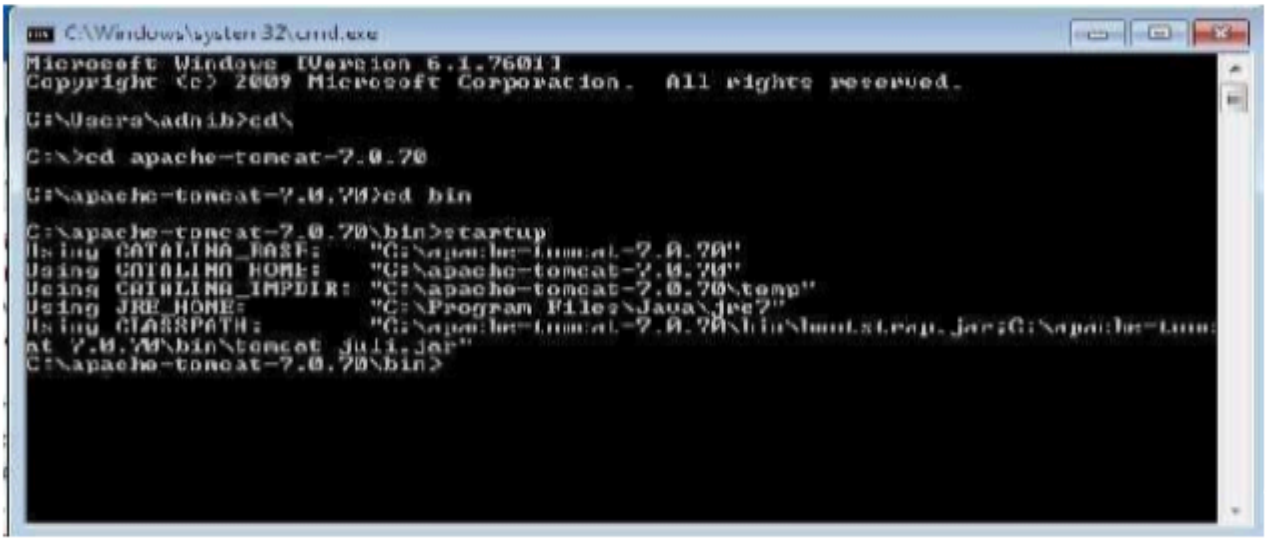
   Open web.xml in notepad & modify default-listings-false to true

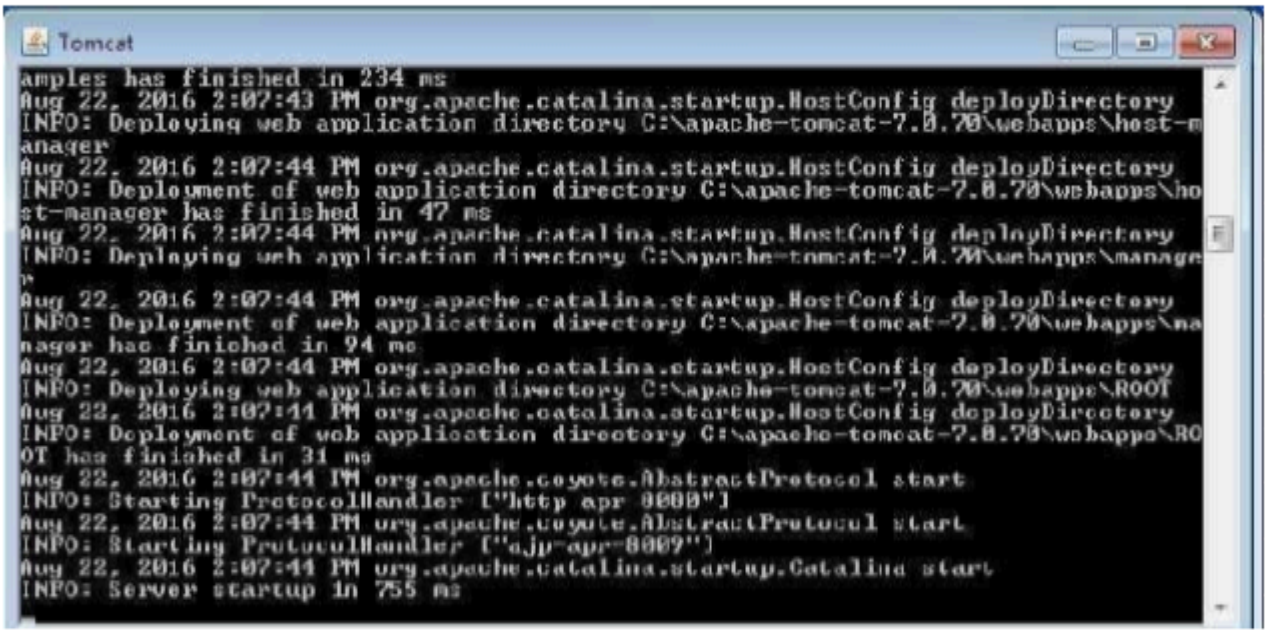
Open server.xml & change port number 8080 to anyother(8081)if any application access the same port

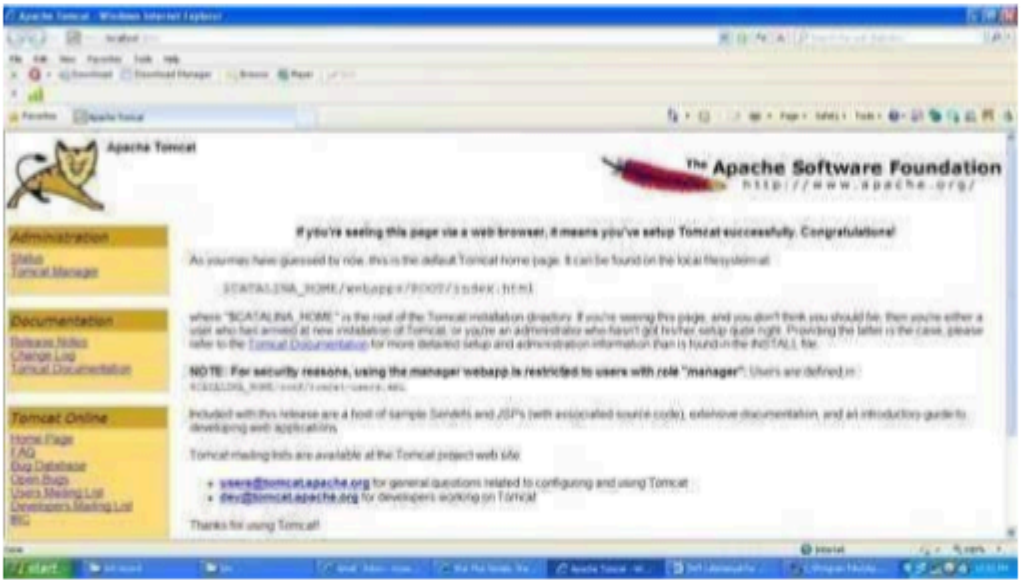
Open context.xml change reloadable attribute to true

Configuration procedure varies according to the version

8. Try to start Tomcat server by running the "startup" command in a command line window:







Thus, tomcat server was started.

RESULT :

Thus the above Apache Tomcat web server has been installed successfully.