

Download Tomcat 9.0.39 in your computer at <https://tomcat.apache.org/download-90.cgi>
After Tomcat has been downloaded:

此电脑 > DATA (D:) > apache > apache-tomcat-9.0.39

名称	修改日期
bin	2020/11/16 7:54
conf	2020/11/16 8:47
lib	2020/11/16 7:54
logs	2020/11/17 2:11
temp	2020/11/16 7:54
webapps	2020/11/17 2:08
work	2020/11/16 8:47
BUILDING	2020/11/16 7:54
CONTRIBUTING	2020/11/16 7:54
LICENSE	2020/11/16 7:54
NOTICE	2020/11/16 7:54
README	2020/11/16 7:54
RELEASE-NOTES	2020/11/16 7:54
RUNNING	2020/11/16 7:54

Make sure JDK has been installed in the computer, then open “bin” in the Tomcat file:

此电脑 > DATA (D:) > apache > apache-tomcat-9.0.39 > bin

名称	修改日期
bootstrap	2020/11/16 7:54
catalina	2020/11/16 7:54
catalina	2020/11/16 7:54
catalina-tasks	2020/11/16 7:54
ciphers	2020/11/16 7:54
ciphers	2020/11/16 7:54
commons-daemon	2020/11/16 7:54
configtest	2020/11/16 7:54
configtest	2020/11/16 7:54
daemon	2020/11/16 7:54
digest	2020/11/16 7:54
digest	2020/11/16 7:54
makebase	2020/11/16 7:54
makebase	2020/11/16 7:54
service	2020/11/16 7:54
setclasspath	2020/11/16 7:54
setclasspath	2020/11/16 7:54
shutdown	2020/11/16 11:05
shutdown	2020/11/16 7:54
startup	2020/11/16 11:05
startup	2020/11/16 7:54
tcnative-1.dll	2020/11/16 7:54
tomcat9	2020/11/16 7:54
tomcat9w	2020/11/16 7:54
tomcat-juli	2020/11/16 7:54
tool-wrapper	2020/11/16 7:54
tool-wrapper	2020/11/16 7:54

In case startup.bat crashed, we can do the following:

Open startup.bat, insert the following in the first line:

SET JAVA_HOME = D:\jdk\jdk1.8.0_121[path for jdk]

SET TOMCAT_HOME = D:\apache-tomcat-8.5.29\apache-tomcat-8.5.29 [path for Tomcat]

Open shutdown.bat, do the same, insert the following in the first line:

SET JAVA_HOME=D:\jdk\jdk1.8.0_121 [path for jdk]

SET TOMCAT_HOME = D:\apache-tomcat-8.5.29\apache-tomcat-8.5.29[path for Tomcat]

After the paths have been set up correctly, it should function normally.

This is how it looks like after the set up:

Start up:

```
index.jsp x startup.bat x startup.sh x
1 @echo off
2 SET JAVA_HOME=D:\Java
3 SET TOMCAT_HOME=D:\apache\apache-tomcat-9.0.39
4 rem Licensed to the Apache Software Foundation (ASF) under one or more
5 rem contributor license agreements. See the NOTICE file distributed with
6 rem this work for additional information regarding copyright ownership.
7 rem The ASF licenses this file to You under the Apache License, Version 2
8 rem the "License"; you may not use this file except in compliance with
9 rem the License. You may obtain a copy of the License at
10 rem
11 rem http://www.apache.org/licenses/LICENSE-2.0
12 rem
13 rem Unless required by applicable law or agreed to in writing, software
14 rem distributed under the License is distributed on an "AS IS" BASIS,
15 rem WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or impli
16 rem See the License for the specific language governing permissions and
17 rem limitations under the License.
18
19 rem -----
20 rem Start script for the CATALINA Server
21 rem -----
22
23 setlocal
24
25 rem Guess CATALINA_HOME if not defined
26 set "CURRENT_DIR=%cd%"
27 if not "%CATALINA_HOME%" == "" goto gotHome
28 set "CATALINA_HOME=%CURRENT_DIR%"
29 if exist "%CATALINA_HOME%\bin\catalina.bat" goto okHome
30 cd ..
31 set "CATALINA_HOME=%cd%"
32 cd "%CURRENT_DIR%"
```

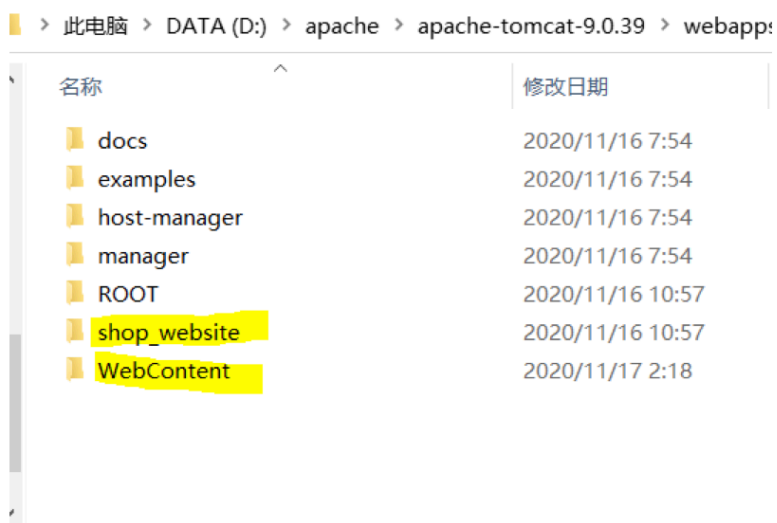
Shutdown

D:\apache\apache-tomcat-9.0.39\bin\shutdown.bat - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

```
index.jsp x startup.bat x shutdown.bat x
1 @echo off
2 SET JAVA_HOME=D:\Java
3 SET TOMCAT_HOME=D:\apache\apache-tomcat-9.0.39
4 rem Licensed to the Apache Software Foundation (ASF) under one or more
5 rem contributor license agreements. See the NOTICE file distributed with
6 rem this work for additional information regarding copyright ownership.
7 rem The ASF licenses this file to You under the Apache License, Version 2
8 rem the "License"; you may not use this file except in compliance with
9 rem the License. You may obtain a copy of the License at
10 rem
11 rem http://www.apache.org/licenses/LICENSE-2.0
12 rem
13 rem Unless required by applicable law or agreed to in writing, software
14 rem distributed under the License is distributed on an "AS IS" BASIS,
15 rem WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or impli
16 rem See the License for the specific language governing permissions and
17 rem limitations under the License.
18
19 rem -----
20 rem Stop script for the CATALINA Server
21 rem -----
22
23 setlocal
24
25 rem Guess CATALINA_HOME if not defined
26 set "CURRENT_DIR=%cd%"
27 if not "%CATALINA_HOME%" == "" goto gotHome
28 set "CATALINA_HOME=%CURRENT_DIR%"
29 if exist "%CATALINA_HOME%\bin\catalina.bat" goto okHome
30 cd ..
31 set "CATALINA_HOME=%cd%"
32 cd "%CURRENT_DIR%"
```

Then we put the file that contains the source code and the text file (product info) into web apps, so it can read the information successfully:



Then go to this webpage, and our webpage will be display.

:(localhost:8080/WebContent/index.jsp)

8080 is the default server port, WebContent is our file, jsp is contained in the file, and it has the code for product list.

Example for product list

