

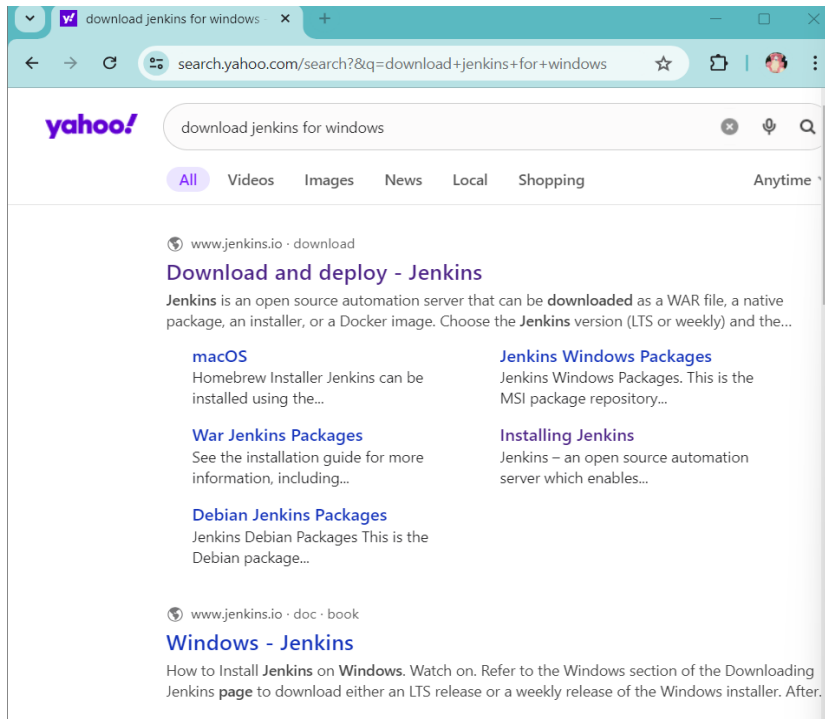
Date : 7/12/24

## ASSIGNMENT 2

Change your Jenkins port number to 8081

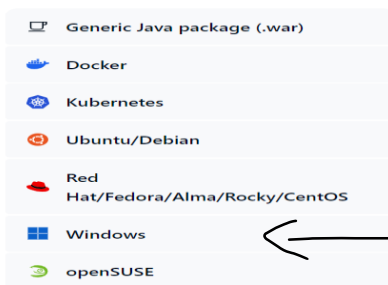
### Installation of Jenkins :

**Step 1 :** Go the chrome or google and type download Jenkins for windows .



**Step 2 :** click on the download and deploy Jenkins and download Jenkins 2.452.3 LTS and download windows .

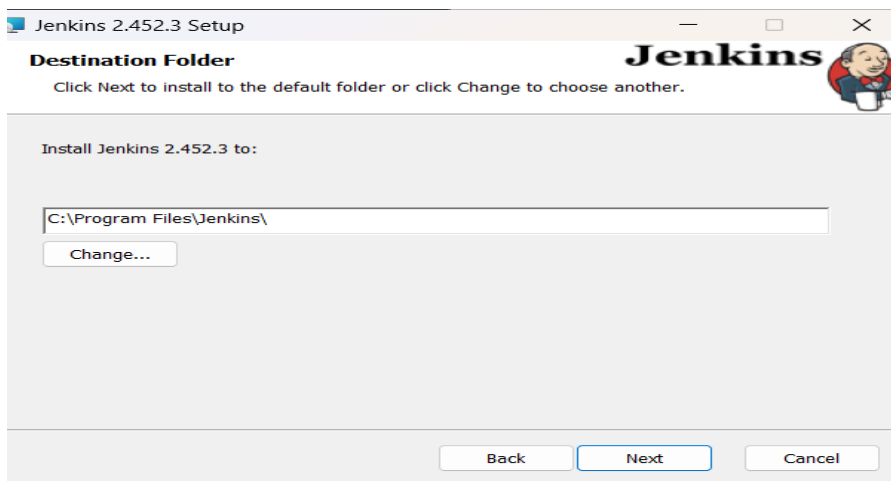
Download Jenkins 2.452.3 LTS for:



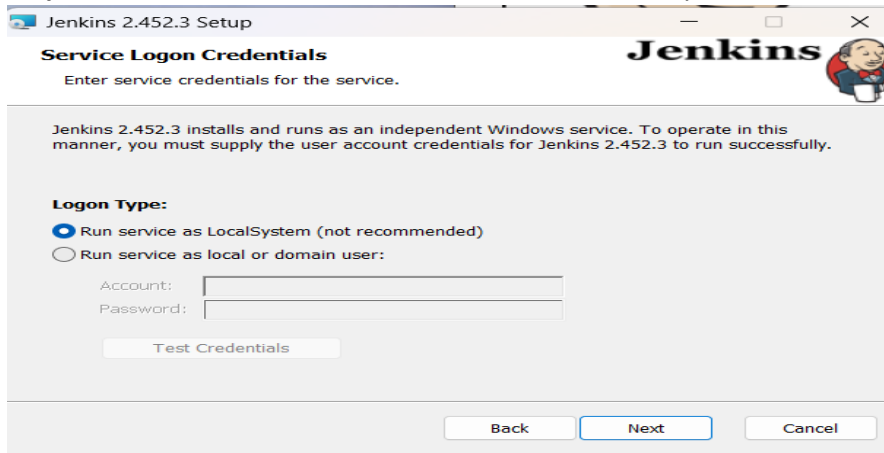
**Step 3 :** - run the download in 'msi' installer . go the file explore or 'this pc' installed by Jenkins. And double click and click on next .



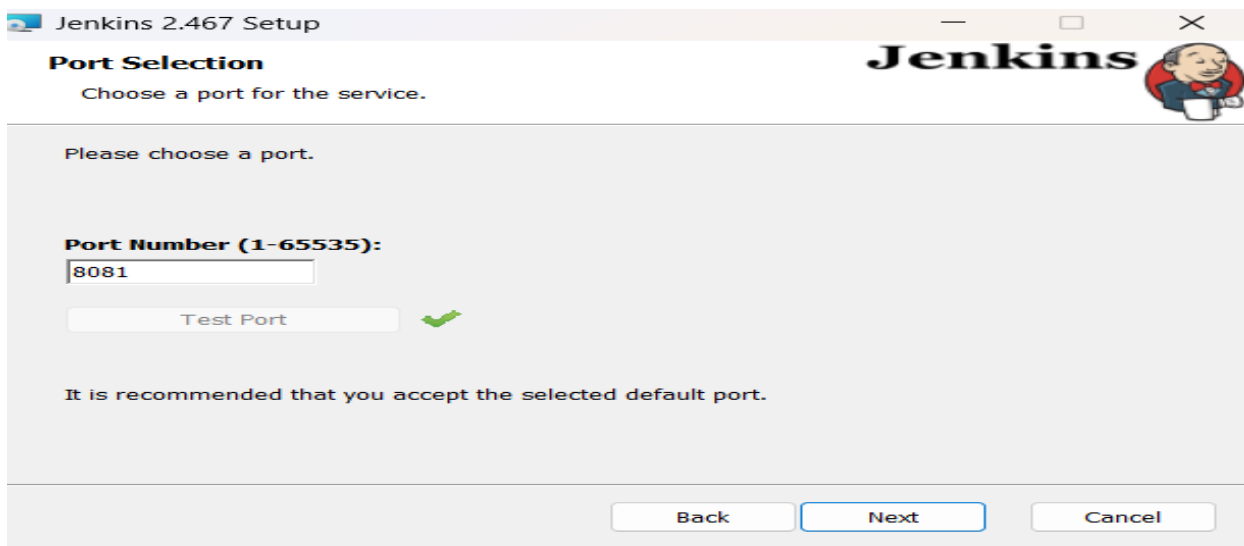
**Step 4 :** - this is in C drive if we want to change we have an option to change the d drive or f drive . and click on the next .



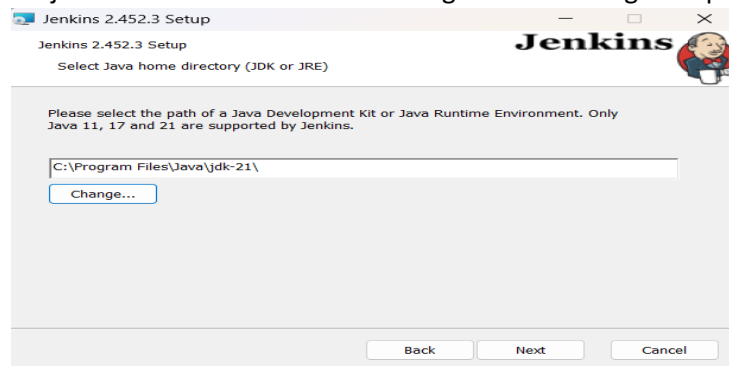
**Step 5 :** - and we have to run on the run service as local system .and click on the next .



**Step 6 :** - from this we can give port number between 1 – 65535 we can give any number . for example I am giving 8081 as an port number .and we have to test port as given to check valid or not if it is valid and click on next.

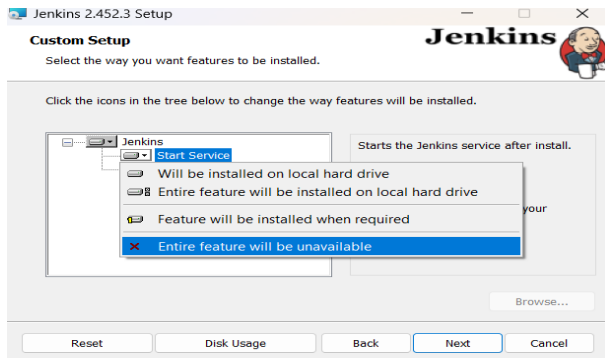


**Step 7 :** - the path we downloaded jdk version 21 if we want to change we can change the path of

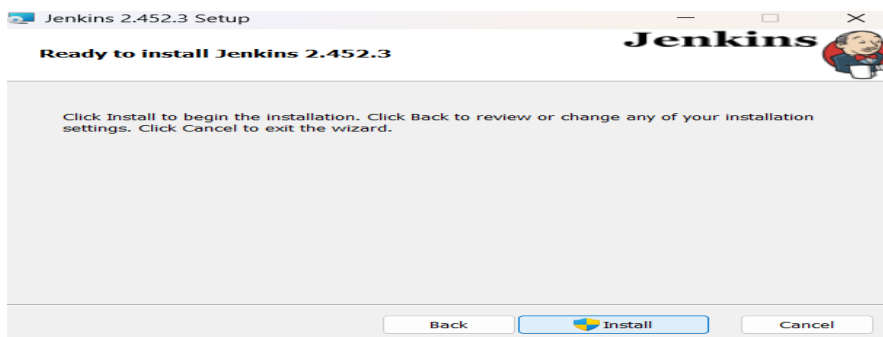


program files and click on next .

Step 8 : - we have to change the custom setup and click on start service and choose 'entire feature will be unavailable' and click on the next .



Step 9 : - and next click on install.



Step 10 : - click on finish .



Step 11 : - go the file explore and open program files in program files we have Jenkins that we have installed.

Name	Date modified	Type	Size
jenkins.exe	7/10/2024 1:24 PM	Application	606 KB
jenkins.exe.config	7/10/2024 4:59 PM	Configuration Sou...	1 KB
Jenkins.war	7/10/2024 4:25 PM	WAR File	91,210 KB
jenkins.xml	7/12/2024 4:06 PM	XML File	3 KB

Step 12 : - from this Jenkins files we have to open Jenkins.xml open in notepad .

```
interactive flag causes the empty black Java window to be displayed.
I'm still debugging this.
<interactive />
->
<logmode>rotate</logmode>

<onfailure action="restart"/>

<!--
  In the case WinSW gets terminated and leaks the process, we want to abort
  these runaway JAR processes on startup to prevent corruption of JENKINS_HOME.
  So this extension is enabled by default.
-->
<extensions>
  <!-- This is a sample configuration for the RunawayProcessKiller extension. -->
  <extension enabled="true"
className="winsw.Plugins.RunawayProcessKiller.RunawayProcessKillerExtension"
id="killOnStartup">
    <pidfile>%ProgramData%\Jenkins\jenkins.pid</pidfile>
    <stopTimeout>10000</stopTimeout>
    <stopParentFirst>>false</stopParentFirst>
  </extension>
</extensions>

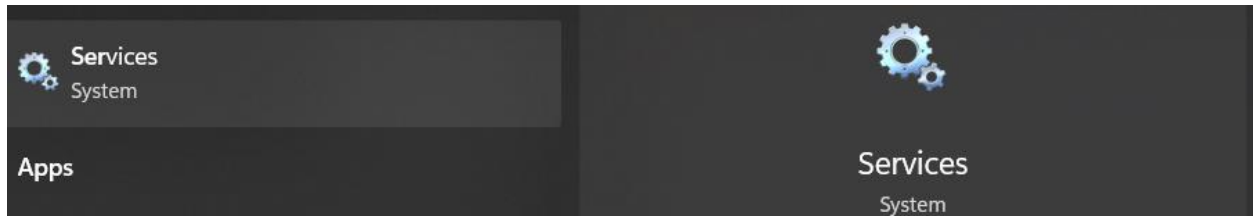
<!-- See the referenced examples for more options -->
</service>
```

Step 13 : from we have to change from the C:\Program Files \Jenkins\jenkins.pid

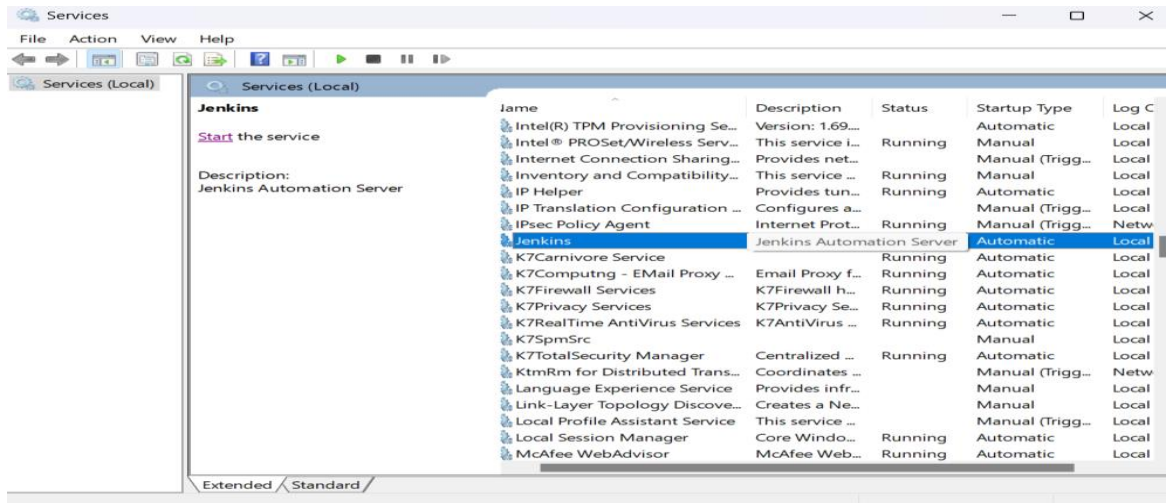
```
<!--
  In the case WinSW gets terminated and leaks the process, we want to abort
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    <stopParentFirst>>false</stopParentFirst>
  </extension>
</extensions>

<!-- See the referenced examples for more options -->
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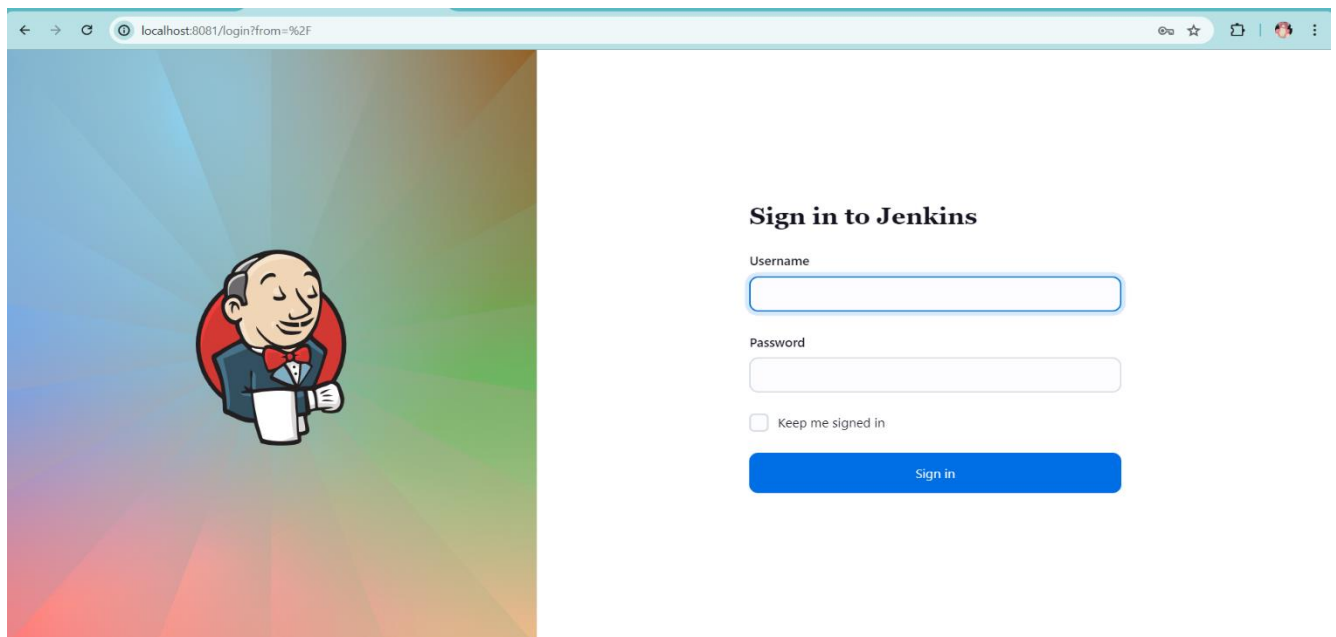
Step 14 : And next open run in search and open services in our system .



Step 15 : click on Jenkins and start the service as shown.



Step 16 : And open the new browser and type localhost:1234 after we have to sign in to Jenkins . We have to enter username and password .



Step 17 : the Jenkins will opened in localhost:8081

localhost:8081

Jenkins

Search (CTRL+K)

sushma chirukuri log out

Dashboard

+ New Item

Build History

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

0/2

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	first work on jenkins	6 hr 33 min #2	N/A	0.25 sec

Icons: S M L

REST API Jenkins 2.467