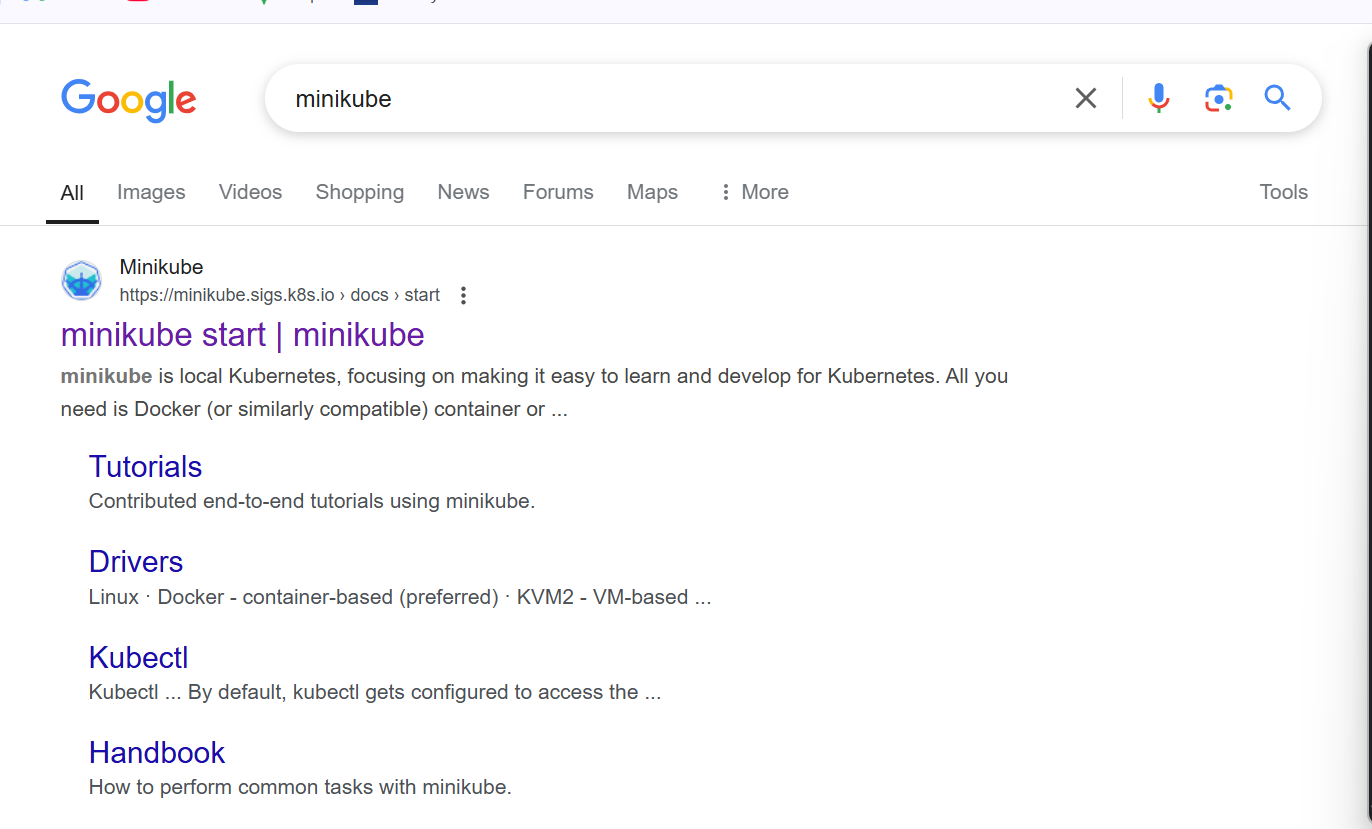
**Installation of Kubernetes**

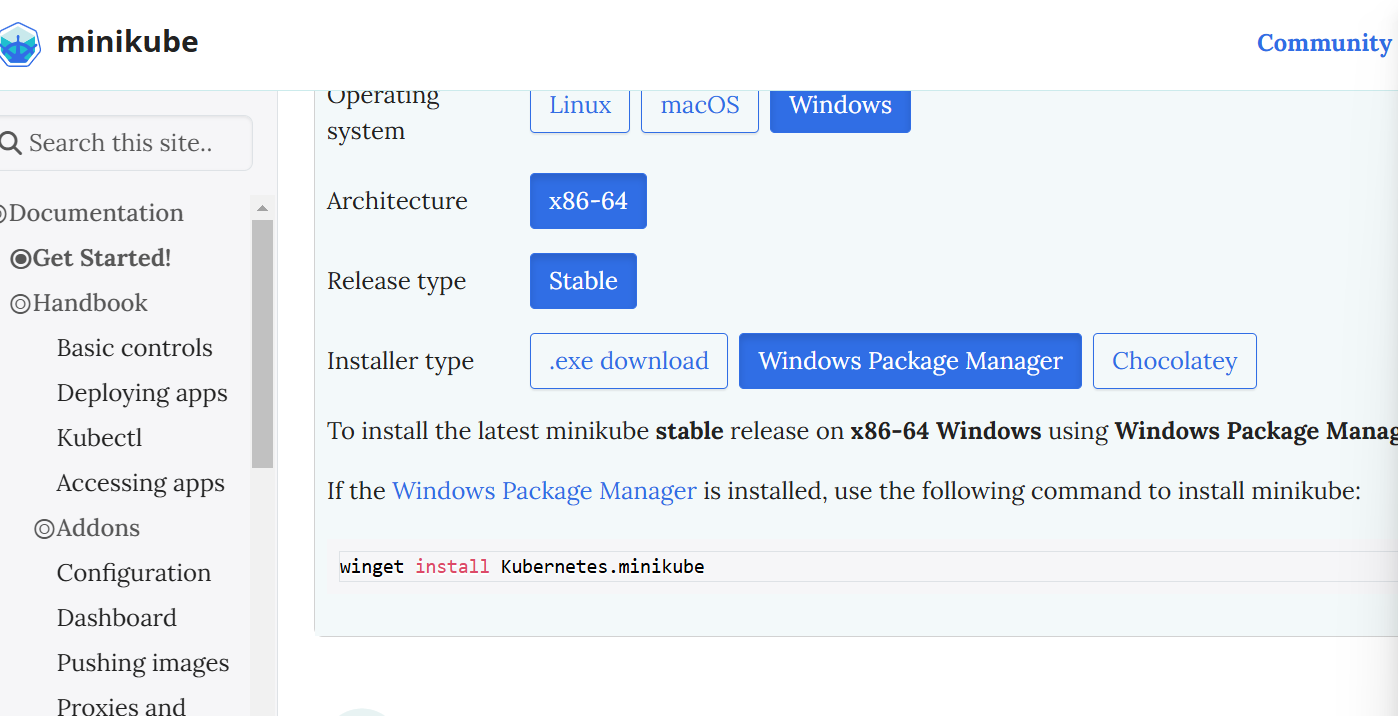
1.Go to google search minikube. Click on the first link.

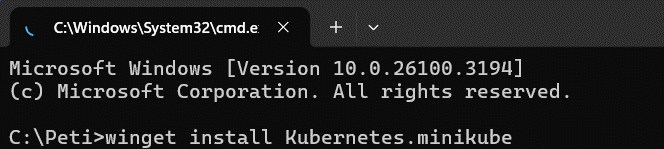


2.Go the windows package manager click on that a command will be provided down there.

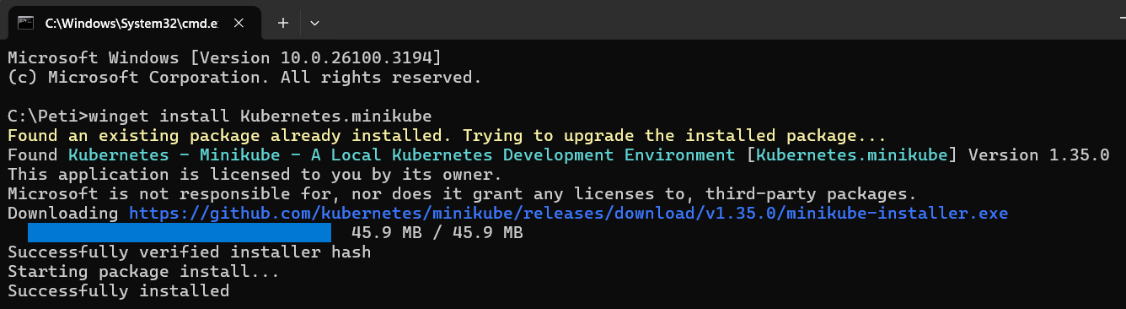
Copy that command and run in CMD

**winget install Kubernetes.minikube**

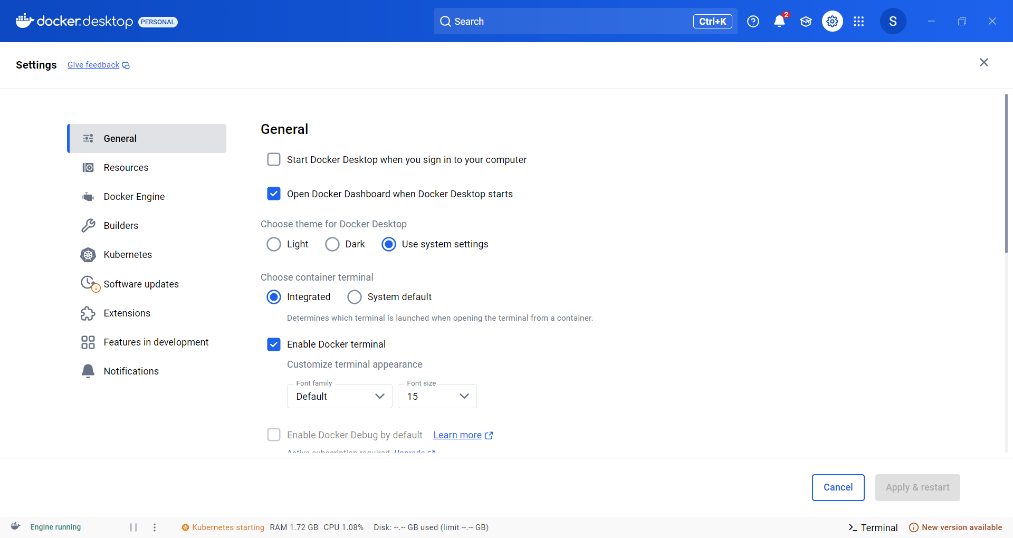


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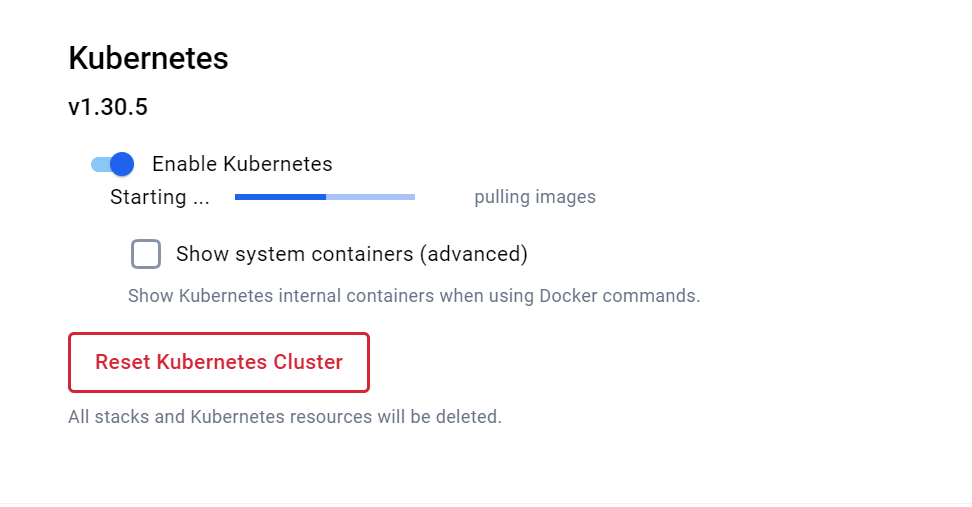
3.Your installation will start and it is ready to be successfully installed.

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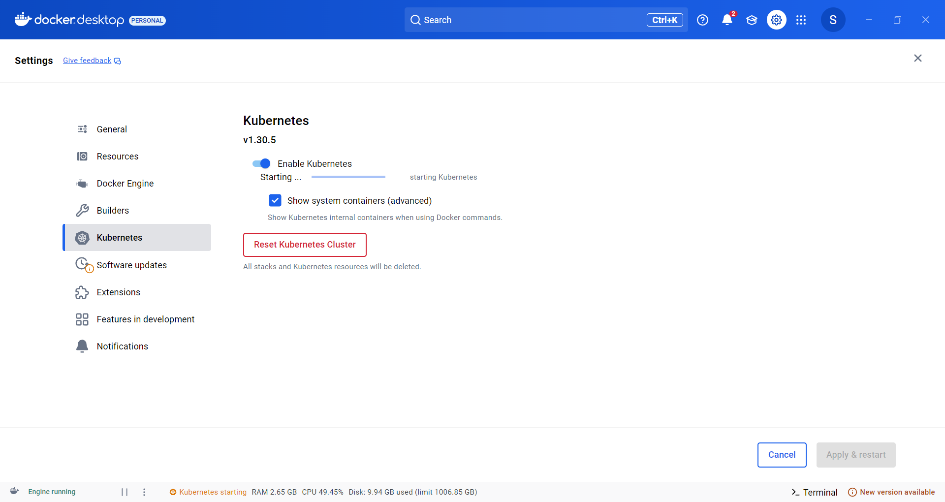
4.Then go to your Docker Desktop, After that go to settings, Click on Kubernetes, enable, apply and restart.



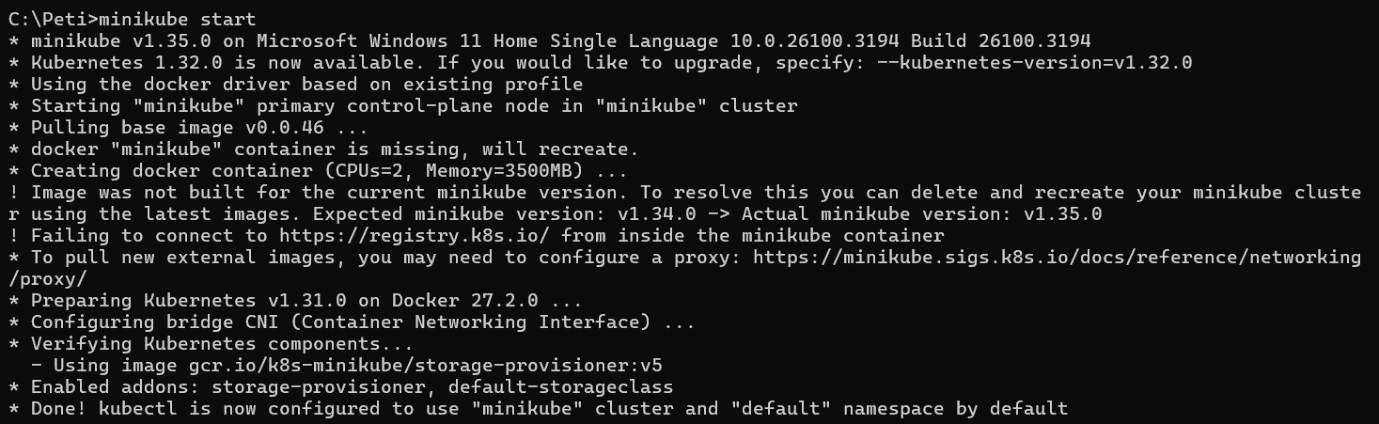
It will start the process

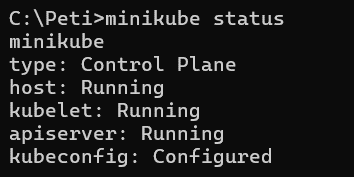


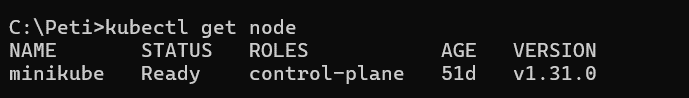
Kubernetes is setup is done



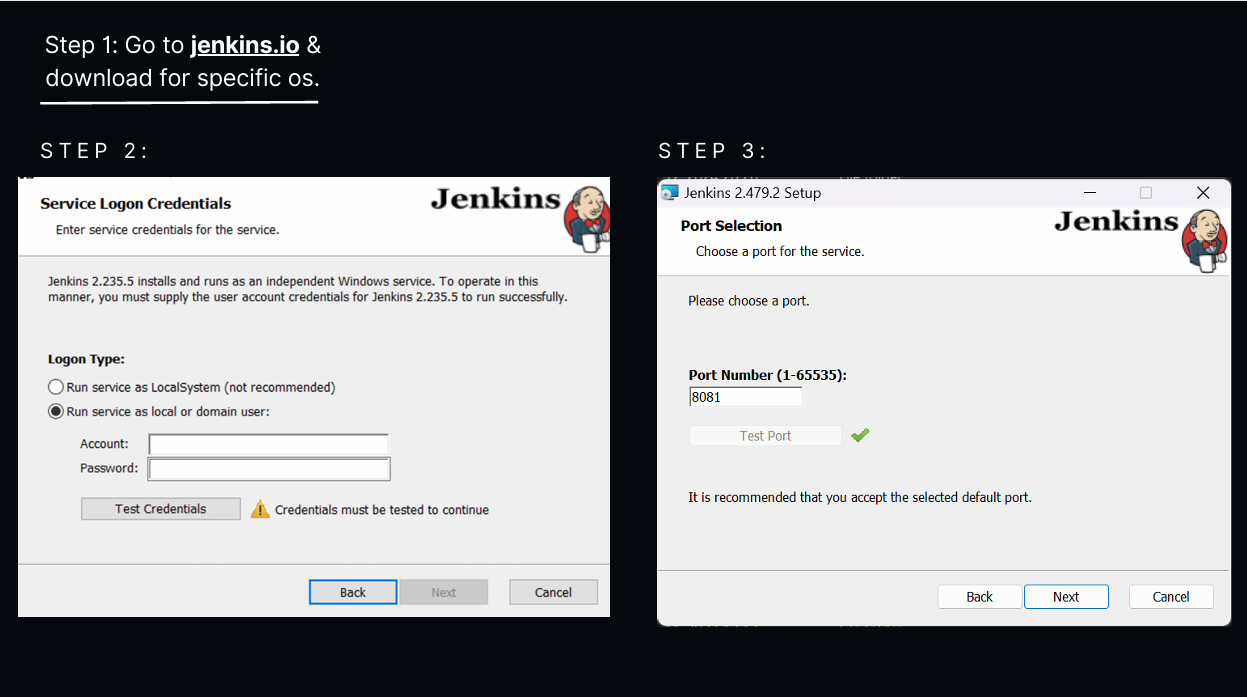
Go to CMD run the following commands

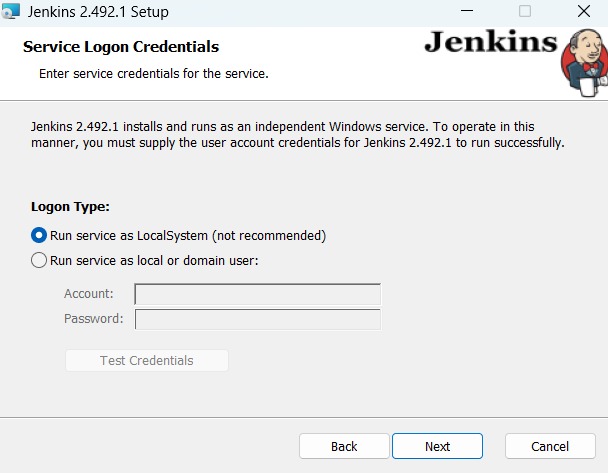
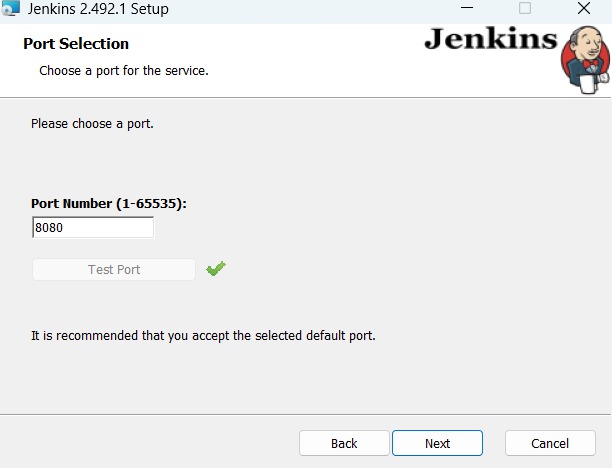


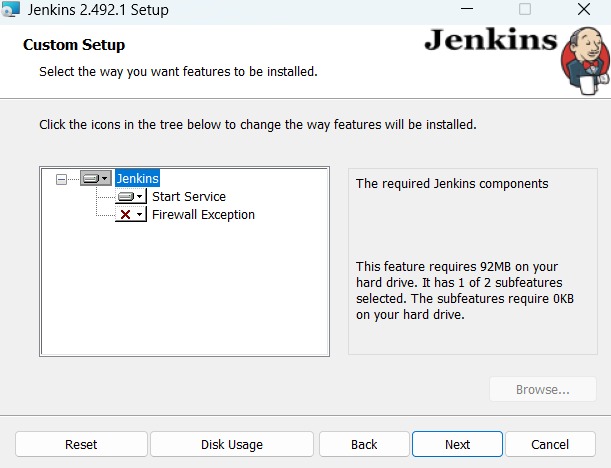
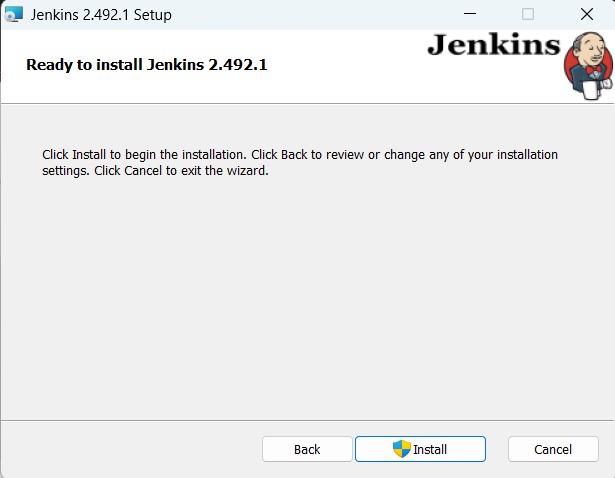


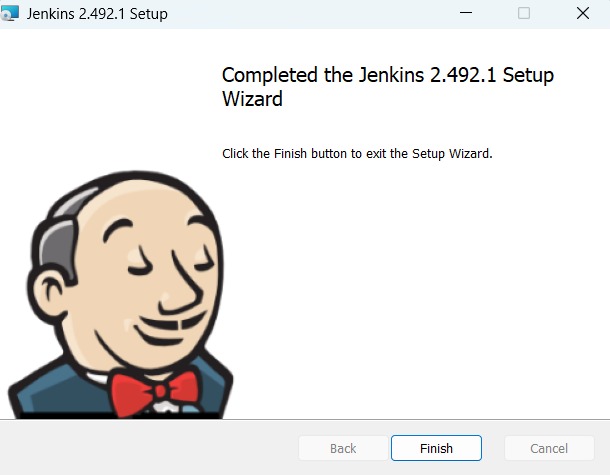


**INSTALLATION OF JENKINS**

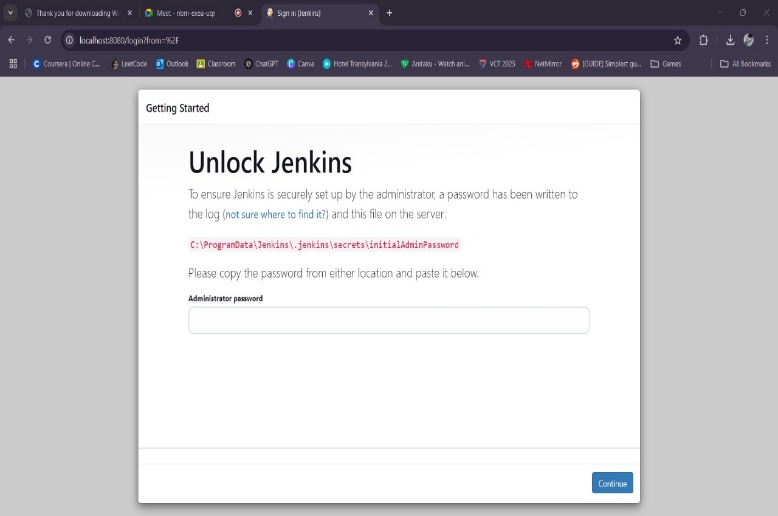




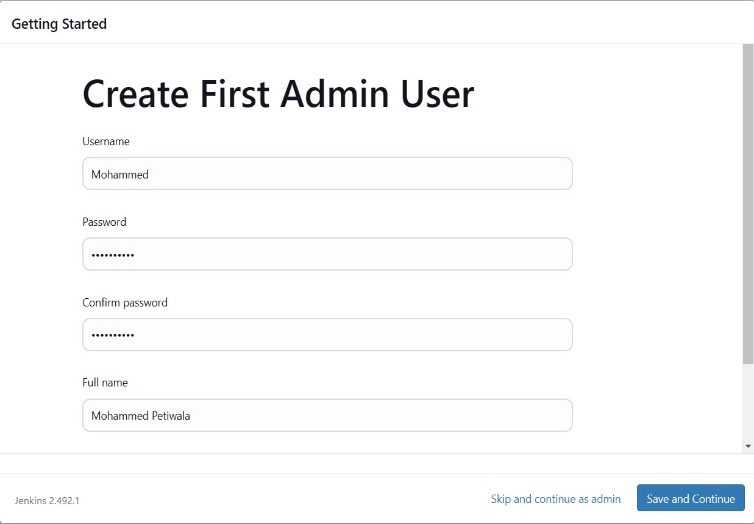
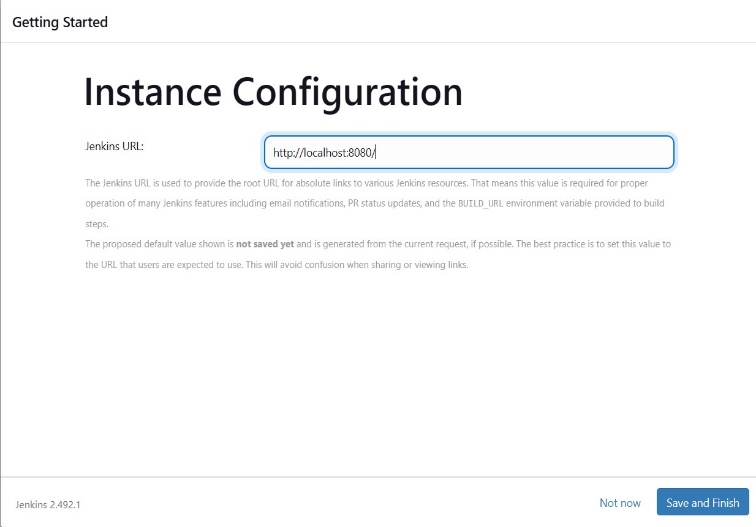


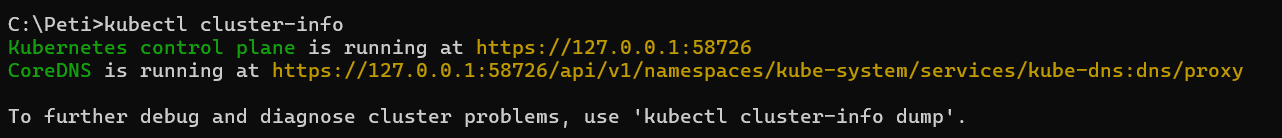


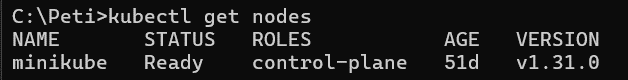


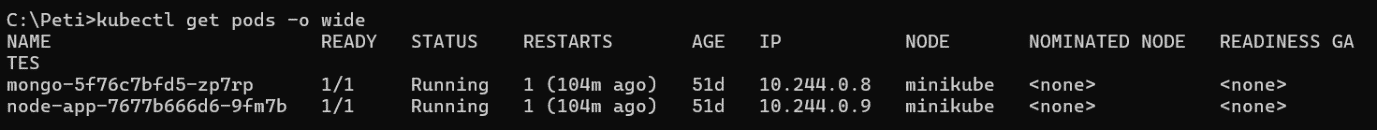


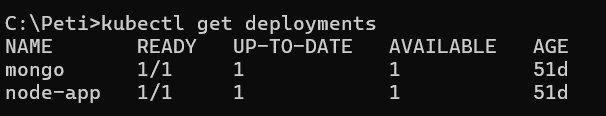
A screenshot of a login page

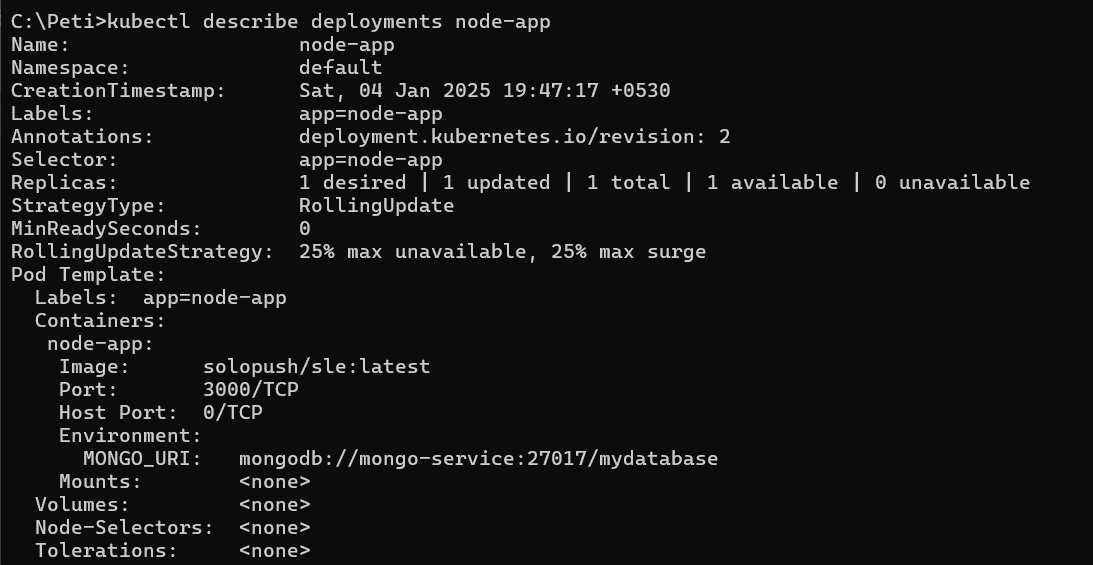
AI-generated content may be incorrect.

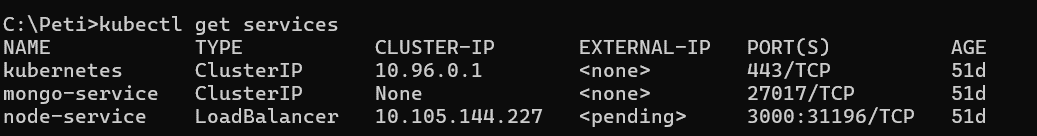
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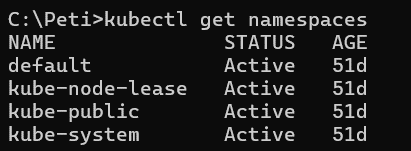
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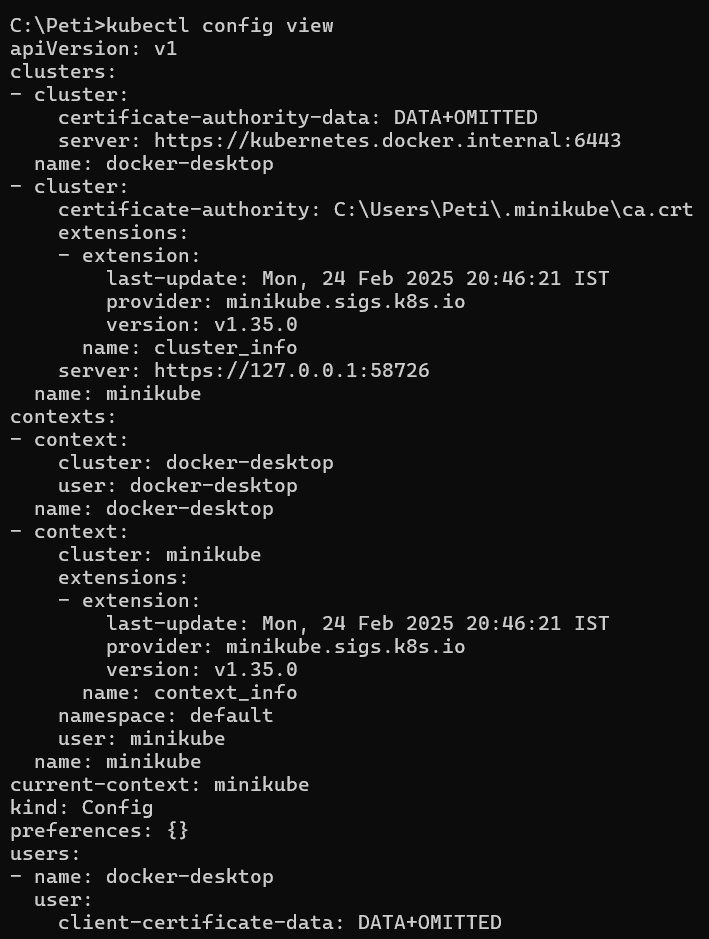
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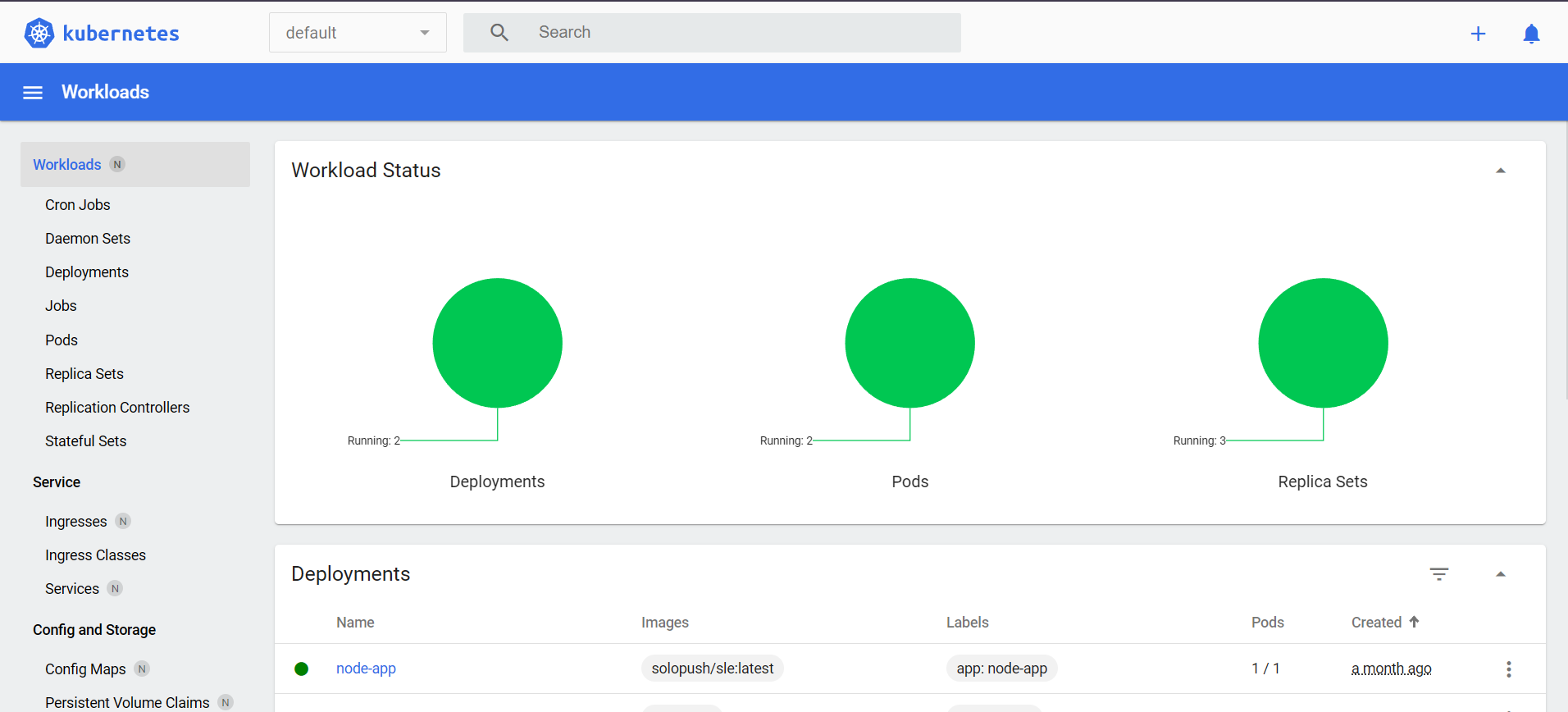
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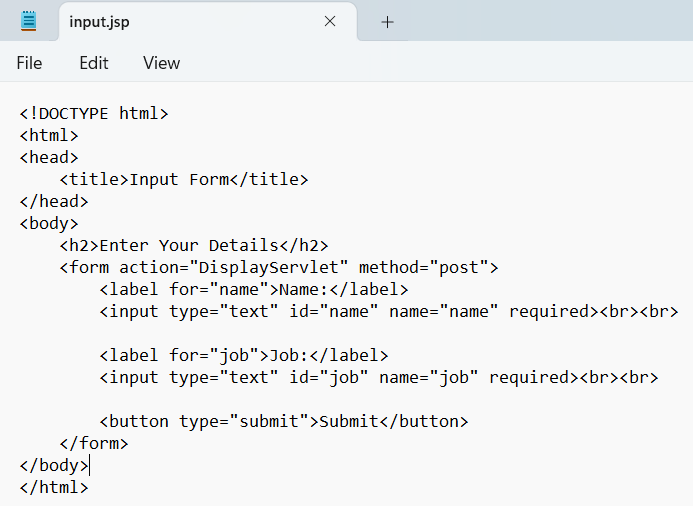
minikube dashboard

****

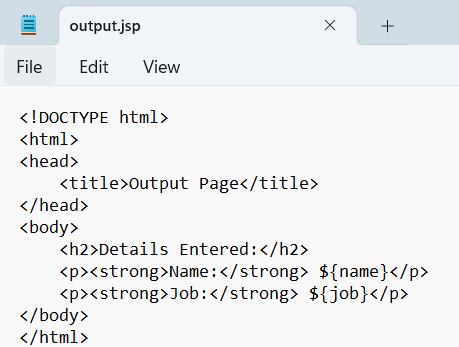
12.

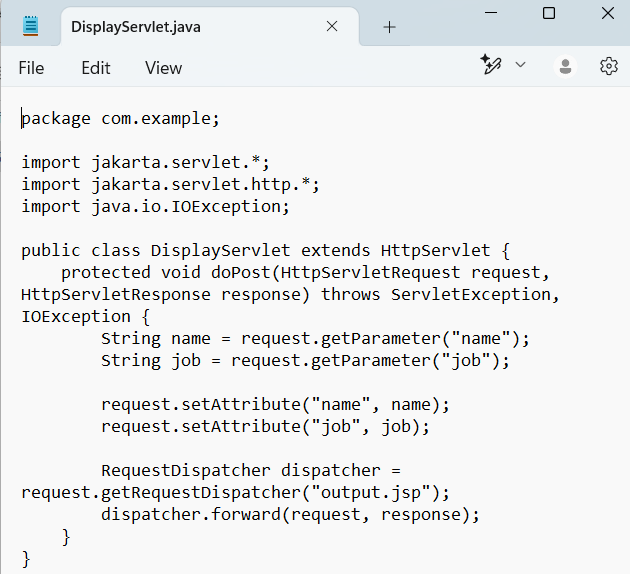
Create a basic Java web application

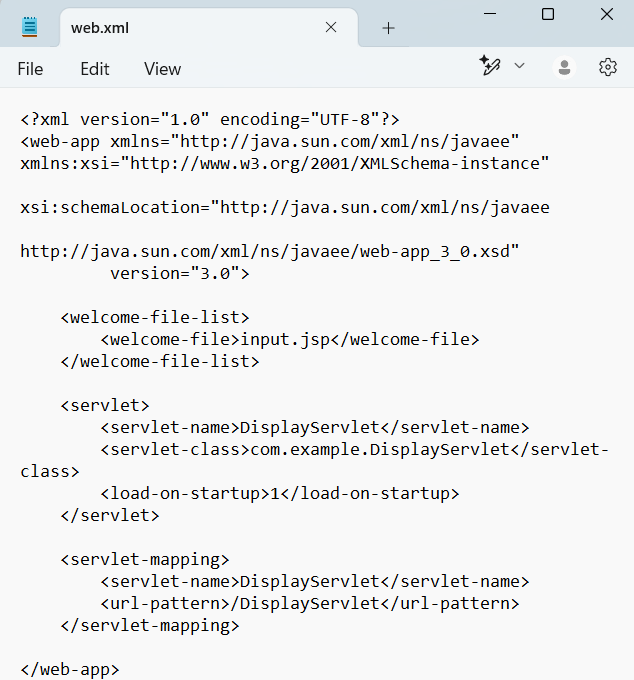
input.jsp

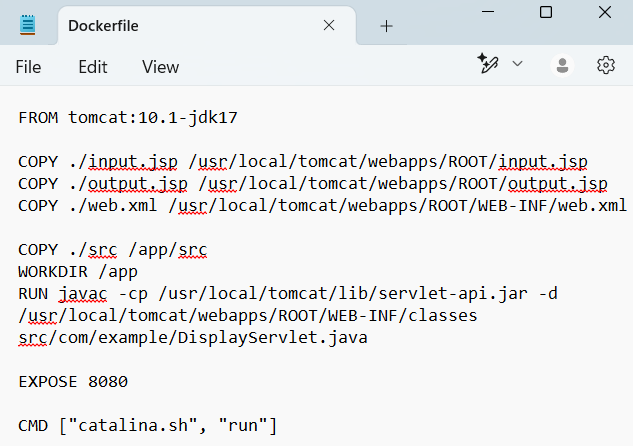


output.jsp

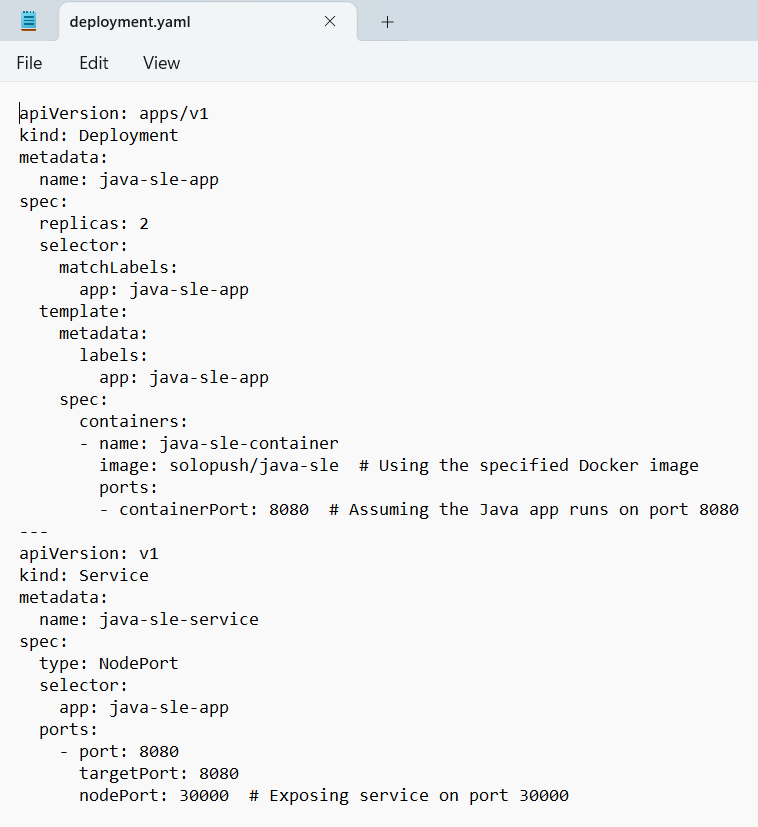


DisplayServlet.java   


web.xml  


Make a Dockerfile for it with the following code  
  
Now build and push the java application to docker hub using the following commands:  
->docker build -t solopush/java-sle:latest .

->docker push solopush/java-sle:latest

Create a yaml file for Kubernetes

Then run the following commands in cmd

