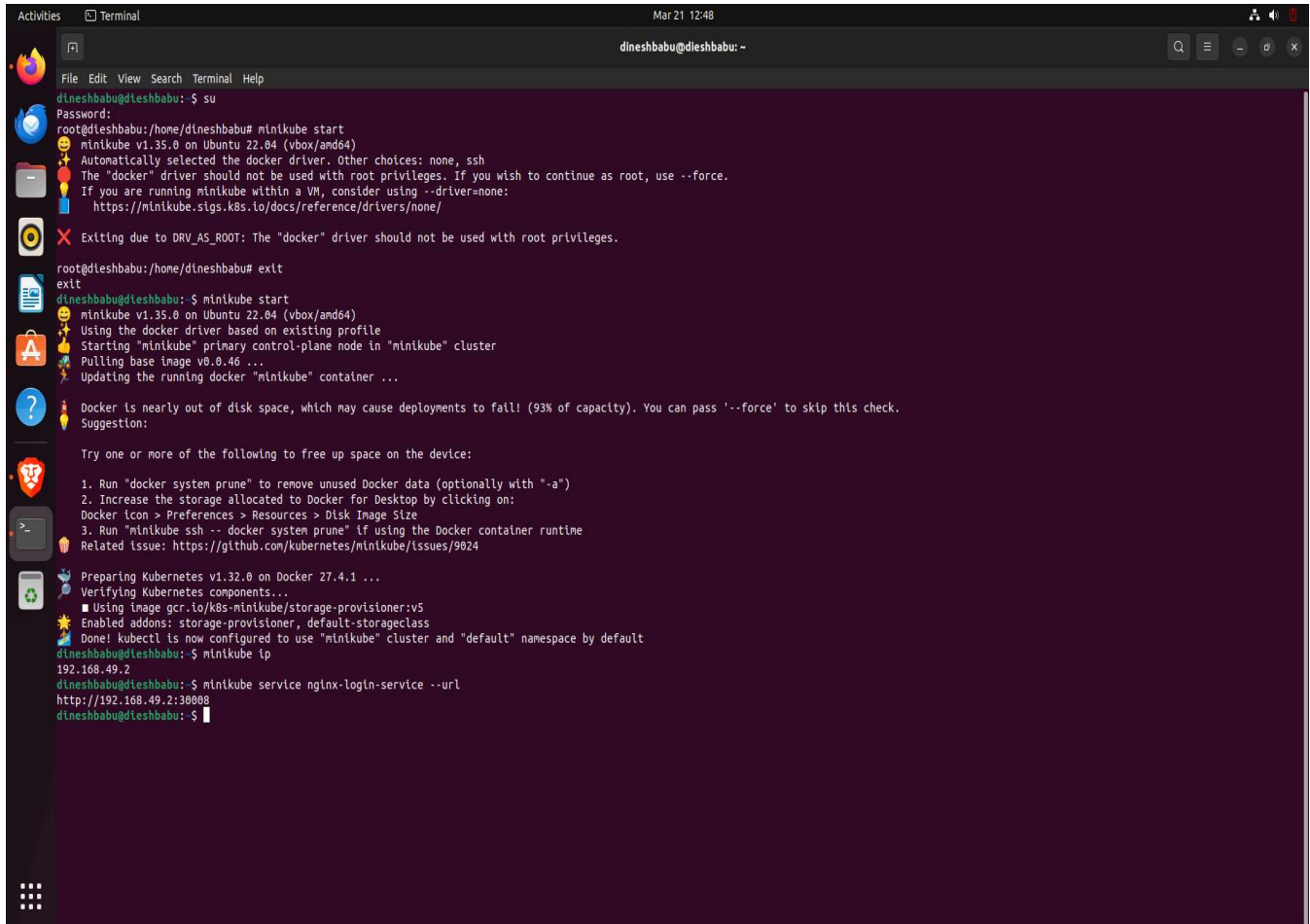


TASK-4:

A terminal window titled 'Terminal' with a dark background and light text. The user 'dineshbabu@direshbabu' is logged in. The terminal shows the execution of 'su' to become root, followed by 'minikube start'. It displays various warnings about the Docker driver and root privileges. After exiting root, the user runs 'minikube start' again. This time, it successfully starts the minikube cluster, pulling the base image and updating the container. A warning about disk space is shown. The user then runs 'minikube ip' and 'minikube service nginx-login-service --url'.

```
dineshbabu@direshbabu: ~$ su
Password:
root@direshbabu:/home/dineshbabu# minikube start
minikube v1.35.0 on Ubuntu 22.04 (vbox/amd64)
Automatically selected the docker driver. Other choices: none, ssh
The "docker" driver should not be used with root privileges. If you wish to continue as root, use --force.
If you are running minikube within a VM, consider using --driver=none:
https://minikube.sigs.k8s.io/docs/reference/drivers/none/

X Exiting due to DRV_AS_ROOT: The "docker" driver should not be used with root privileges.

root@direshbabu:/home/dineshbabu# exit
exit
dineshbabu@direshbabu: ~$ minikube start
minikube v1.35.0 on Ubuntu 22.04 (vbox/amd64)
Using the docker driver based on existing profile
Starting "minikube" primary control-plane node in "minikube" cluster
Pulling base image v0.0.46 ...
Updating the running docker "minikube" container ...

! Docker is nearly out of disk space, which may cause deployments to fail! (93% of capacity). You can pass '--force' to skip this check.
Suggestion:

Try one or more of the following to free up space on the device:

1. Run "docker system prune" to remove unused Docker data (optionally with "-a")
2. Increase the storage allocated to Docker for Desktop by clicking on:
   Docker icon > Preferences > Resources > Disk Image Size
3. Run "minikube ssh -- docker system prune" if using the Docker container runtime
Related issue: https://github.com/kubernetes/minikube/issues/9024

Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
Verifying Kubernetes components...
  Using image gcr.io/k8s-minikube/storage-provisioner:v5
Enabled addons: storage-provisioner, default-storageclass
Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
dineshbabu@direshbabu: ~$ minikube ip
192.168.49.2
dineshbabu@direshbabu: ~$ minikube service nginx-login-service --url
http://192.168.49.2:30008
dineshbabu@direshbabu: ~$
```

OUTPUT:

URL: <http://192.168.49.2:30008>

