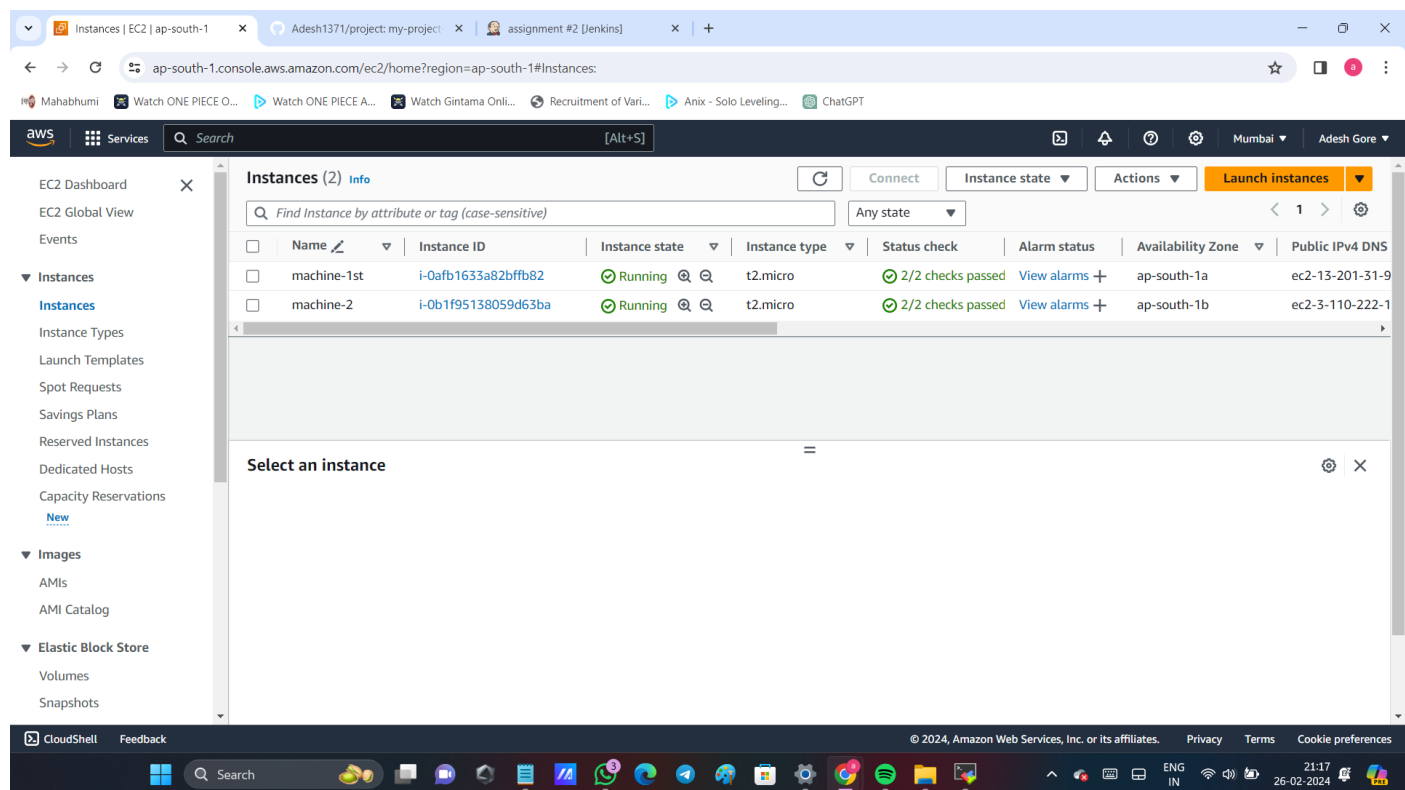
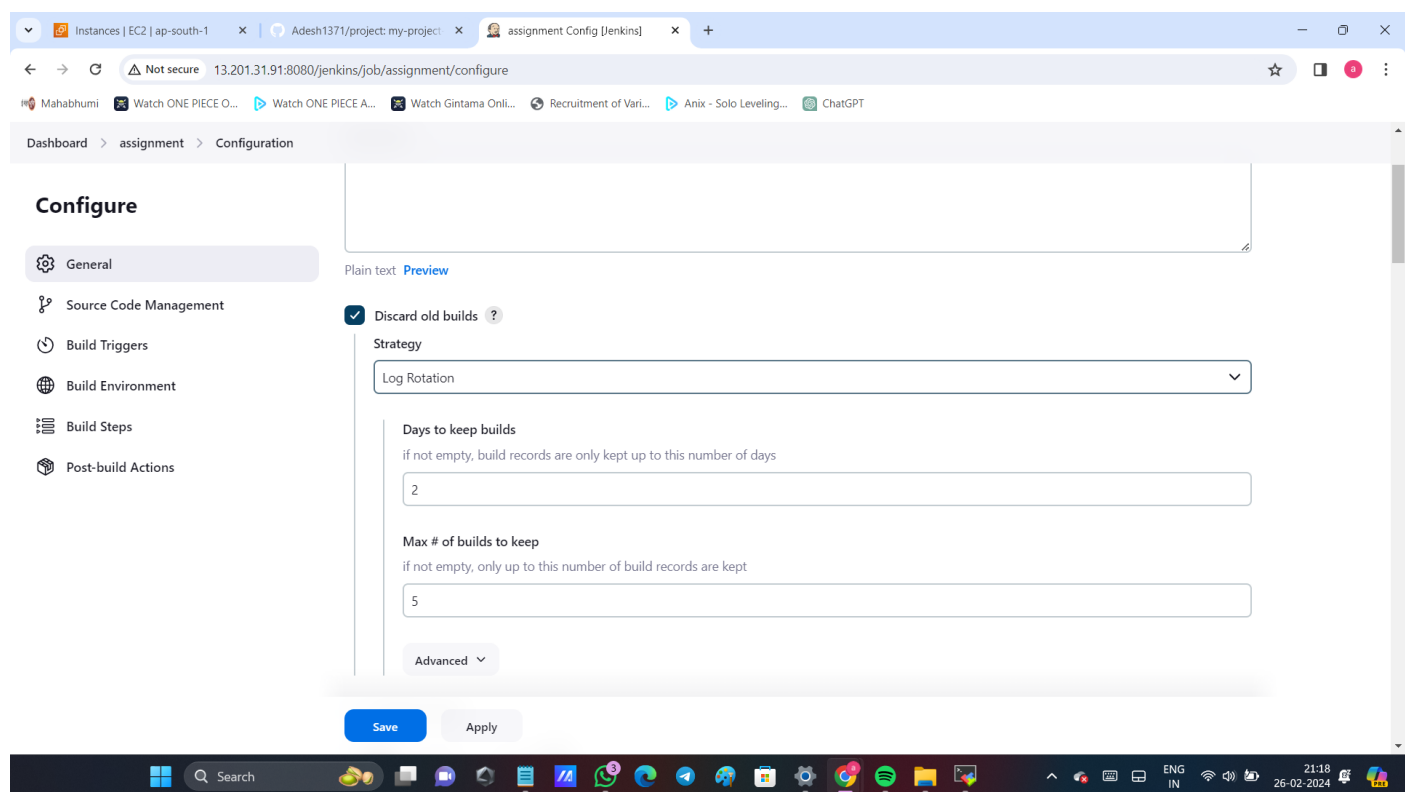


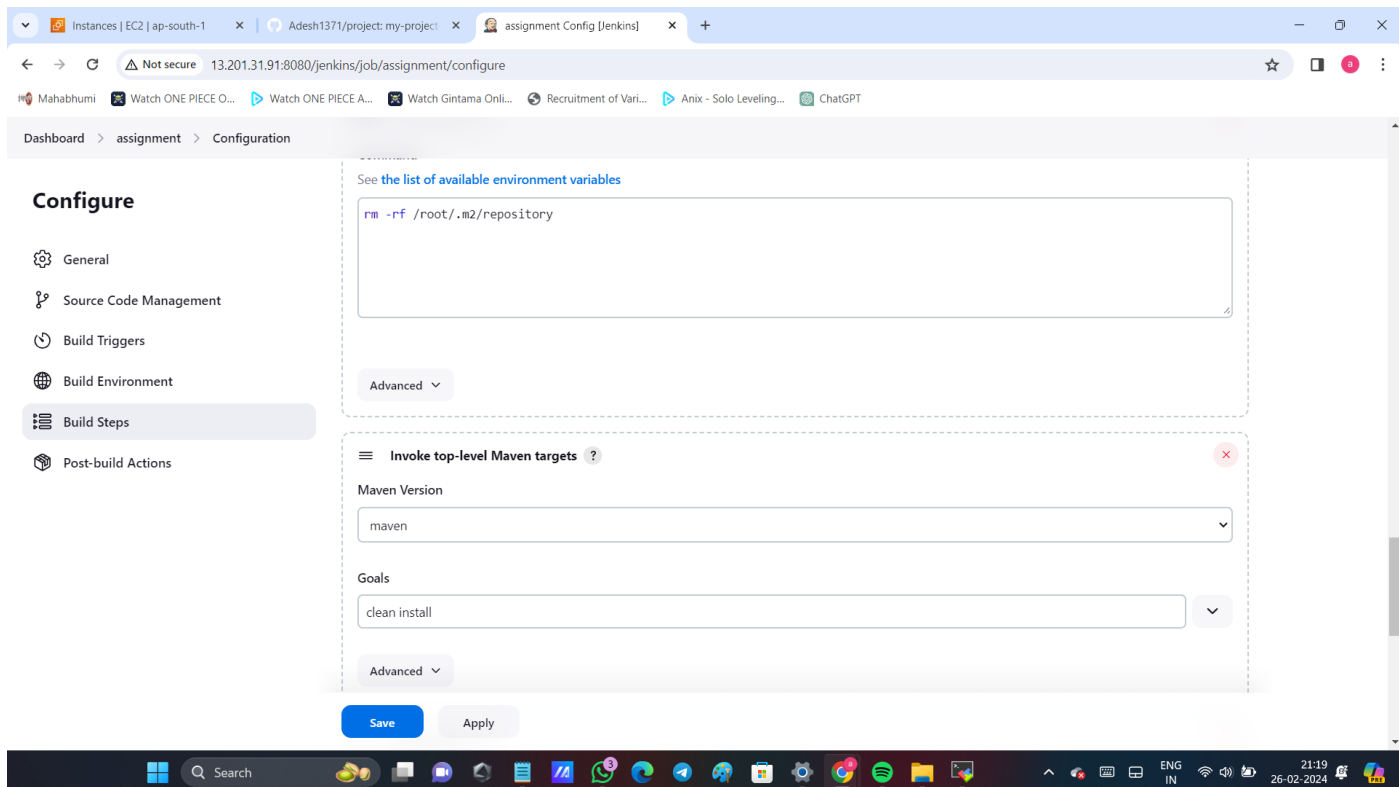
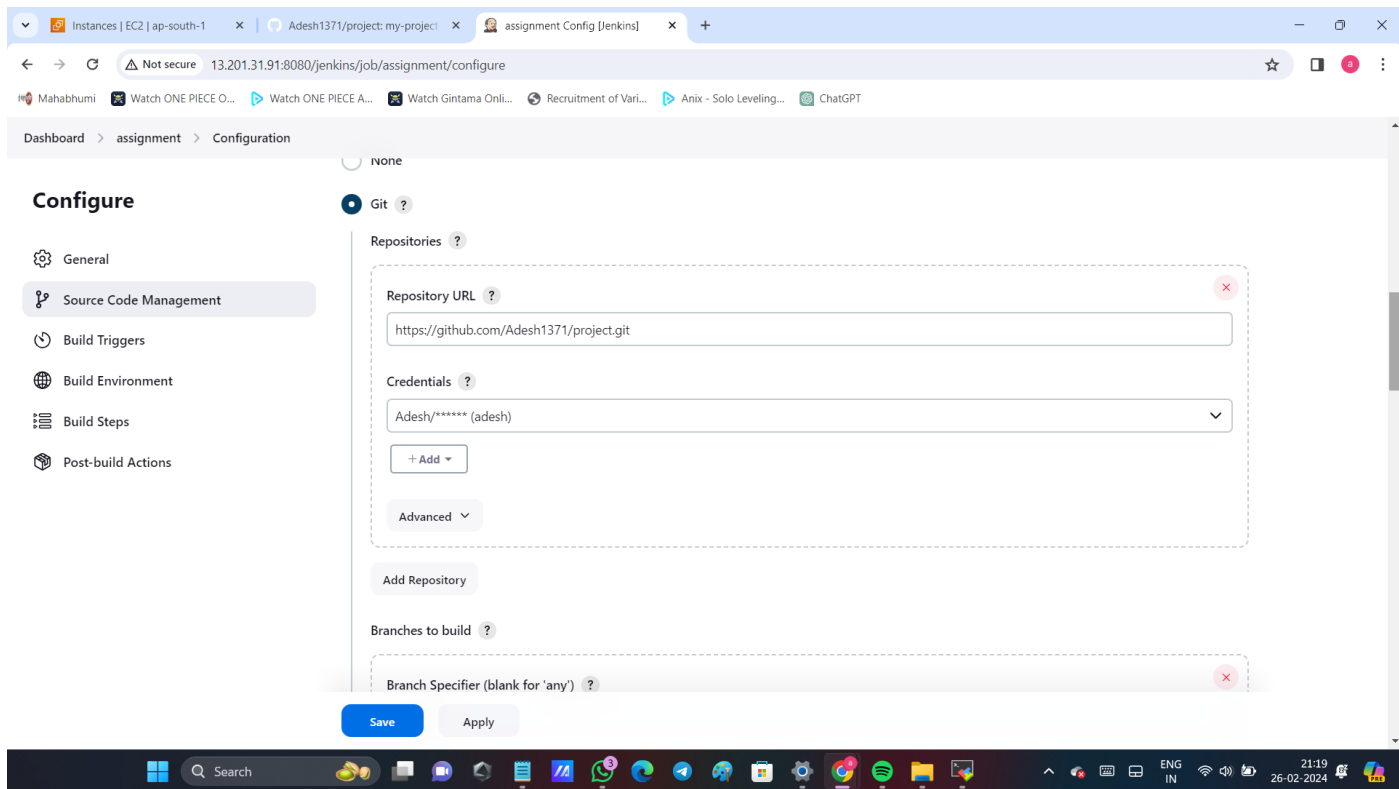
# Assignment 3<sup>rd</sup>

## Launch 2 ec2 instance



## Launch jenkins on a machine 1create a job







mounted efs on both machines

## Elastic File System ✕

- [File systems](#)
- [Access points](#)

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- [AWS Backup](#)
- [AWS DataSync](#)
- [AWS Transfer](#)

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[Documentation](#)

**Introducing Amazon EFS Archive**

Amazon Elastic File System (EFS) now offers a new Archive storage class, which is cost-optimized for long-lived data that is accessed only a few times per year or less. To use Archive, choose one of the available "Transition into Archive" options in the Lifecycle Management section when creating or updating your EFS file system. [Learn more about the Archive storage class.](#)

[Amazon EFS](#) > File systems

**File systems (1)**
⌂ View details Delete Create file system

Filter by property values

< 1 > ⚙️

	Name ▾	File system ID ▾	Encrypt d ▾	Total size ▾	Size in Standard ▾	Size in IA ▾	Size in Archive ▾	Provisioned Throughput (MiB/s) ▾
<input type="radio"/>	<a href="#">jenkin</a>	<a href="#">fs-09f9c10c8a202416e</a>	✔ Encrypt d	16.29 MiB	16.29 MiB	0 Bytes	0 Bytes	-

Get the war file from 1<sup>st</sup> ec2 instance to 2<sup>nd</sup> ec2 instace with the help of efs

```

~\      #####
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~~~~ /_/_-+
~~~~ /m/' -+

Amazon Linux 2

AL2 End of Life is 2025-06-30.

A newer version of Amazon Linux is available!

Amazon Linux 2023, GA and supported until 2028-03-15.
https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-172-31-10-202 ~]$ sudo su -
Last login: Mon Feb 26 08:27:37 UTC 2024 on pts/0
[root@ip-172-31-10-202 ~]# cd ../
[root@ip-172-31-10-202 /]# cd /root
[root@ip-172-31-10-202 ~]# sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport fs-0c194c7e761482aa5.efs-ap-northeast-1.amazonaws.com:/mnt
[root@ip-172-31-10-202 ~]# ls
LoginWebApp.war
[root@ip-172-31-10-202 ~]# cd /mnt
[root@ip-172-31-10-202 mnt]# ls
[root@ip-172-31-10-202 mnt]# cp -r /root/LoginWebApp.war .
[root@ip-172-31-10-202 mnt]# ls
LoginWebApp.war
[root@ip-172-31-10-202 mnt]#
```

```
#####  
~\##### Amazon Linux 2  
~~~\\\##### AL2 End of Life is 2025-06-30.  
~~~~\\#/  
~~~~V~->  
~~~~A newer version of Amazon Linux is available!  
~~~~Amazon Linux 2023, GA and supported until 2028-03-15.  
~/m/~-- https://aws.amazon.com/linux/amazon-linux-2023/  
  
[ec2-user@ip-172-31-11-240 ~]$ sudo su -  
Last login: Mon Feb 26 08:56:55 UTC 2024 on pts/0  
[root@ip-172-31-11-240 ~]# ls  
LoginWebApp.war  
[root@ip-172-31-11-240 ~]# cd /mnt  
[root@ip-172-31-11-240 mnt]# ls  
jenkins test  
[root@ip-172-31-11-240 mnt]# cd apache-tomcat-9.0.85  
[root@ip-172-31-11-240 apache-tomcat-9.0.85]# ls  
BUILDING.txt CONTRIBUTING.md LICENSE NOTICE README.md RELEASE-NOTES RUNNING.txt  
[root@ip-172-31-11-240 apache-tomcat-9.0.85]# cd webapps  
[root@ip-172-31-11-240 webapps]# ls  
LoginWebApp LoginWebApp.war  
[root@ip-172-31-11-240 webapps]# cd ../  
[root@ip-172-31-11-240 apache-tomcat-9.0.85]# cd bin
```

