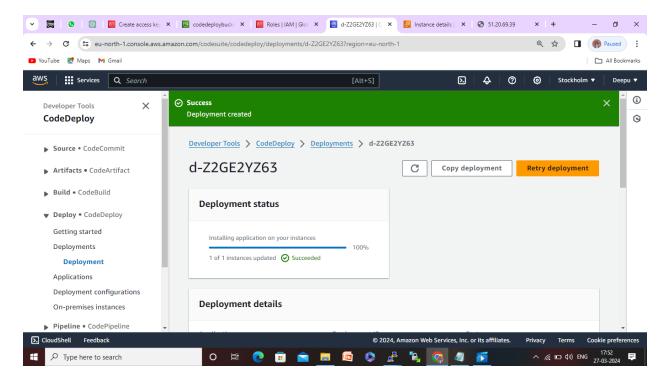
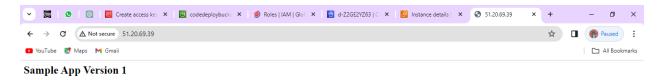
Creating a SNS notification for CD-CP deployment

Manual deployment done using code deploy.

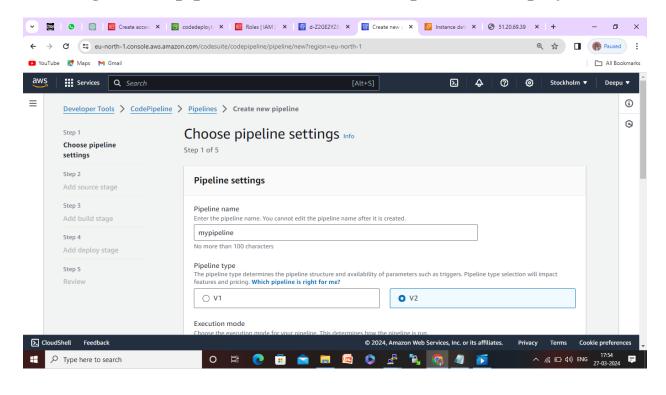


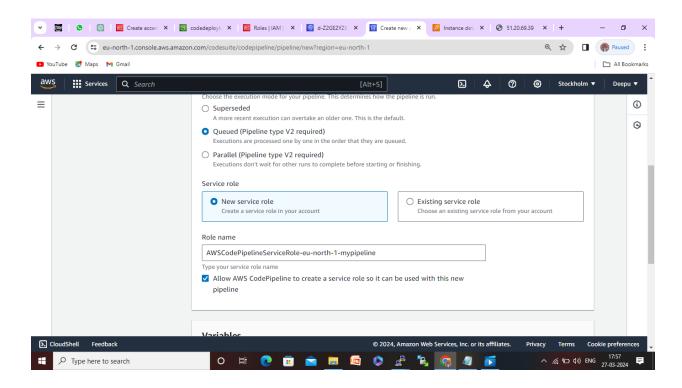
Viewing the code deployment output through the web browser.



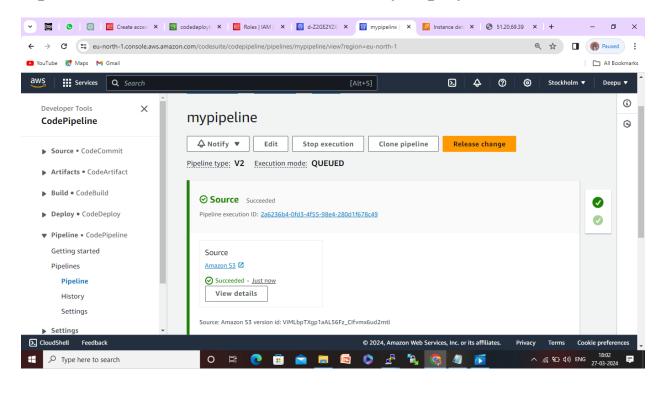


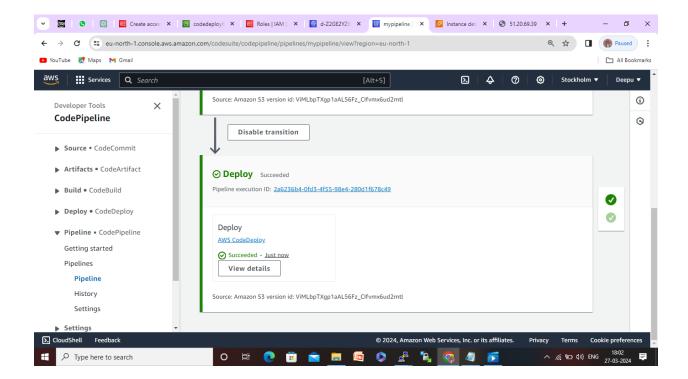
Creating a Code pipeline for automate the process of deployment.



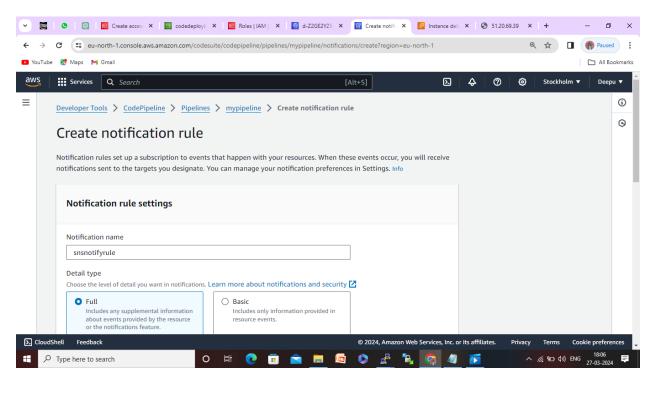


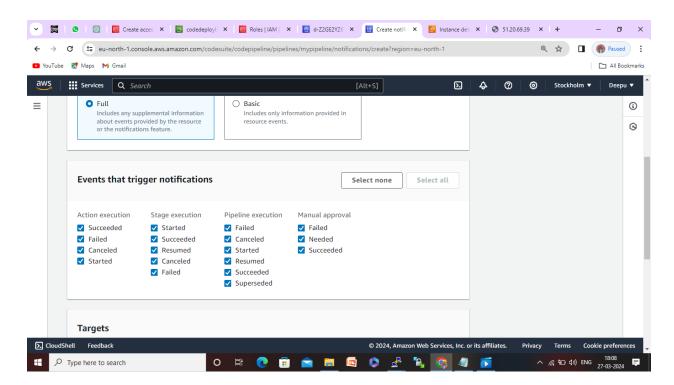
Pipeline has been created and successfully deployed.



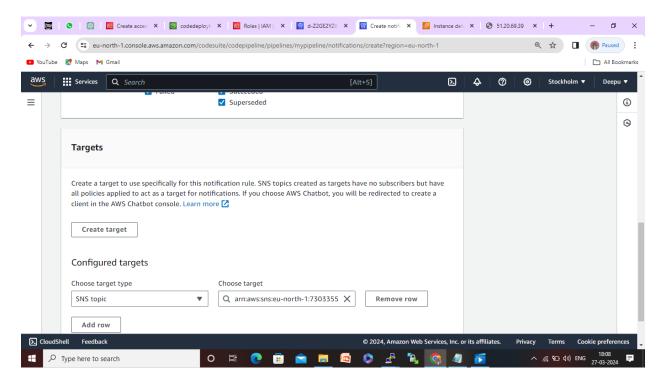


Creating a SNS notification for notify the user for any changes and updation in the code level and deployment of code in the code pipeline.

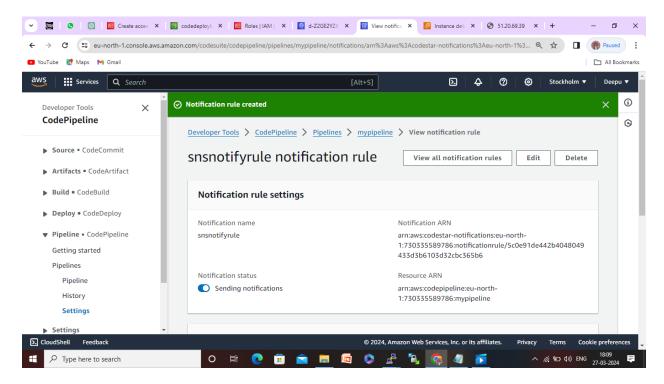




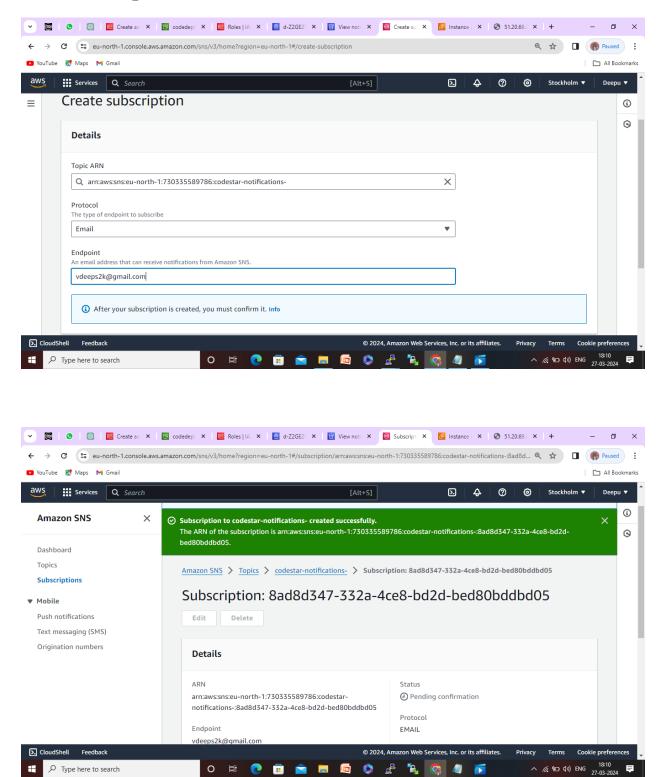
Setting the target as SNS.



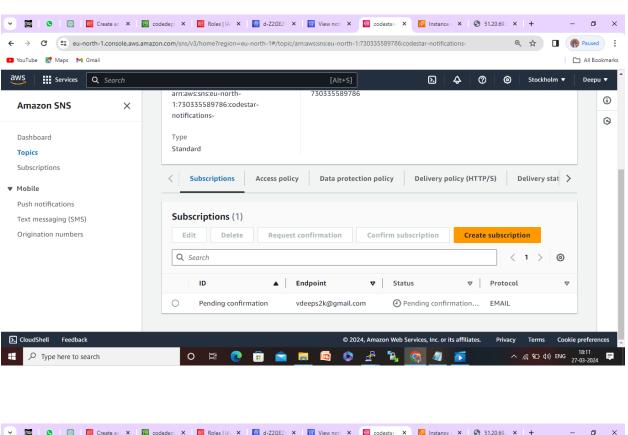
And the notification rule has been created.

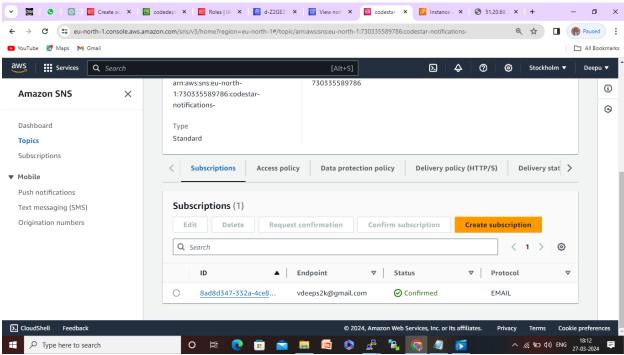


Creating subscription for that sns noticication rule by chossing email as the protocol.



Confirming the aws subscription through the given email

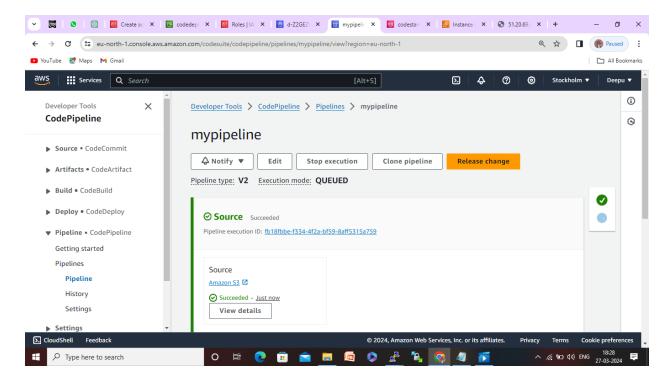




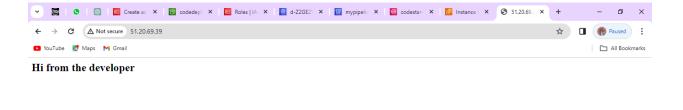
Making some code level change and pushing again them to s3 bucket to make deployment.

```
@ root@ip-172-31-26-113:~/deploy dir
[root@ip-172-31-26-113 sampleapp]# 1s
appspec.yml index.html script
[root@ip-172-31-26-113 sampleapp]# aws deploy create-application --application-name sampleapp
     "applicationId": "ec5c15ac-8c9f-4a5a-8b78-a1b249524f37"
[root@ip-172-31-26-113 sampleapp]# aws deploy push --application-name sampleapp --s3-location s3://codedeploybucket13/samp
leapp.zip
To deploy with this revision, run:
aws deploy create-deployment --application-name sampleapp --s3-location bucket=codedeploybucket13, key=sampleapp.zip,bundle Type=zip,eTag=20d0f481a564f7bbb960ca0d4c499d3d,version=ViMLbpTXgp1aAL56Fz_CIfvmx6ud2mt1 --deployment-group-name <deployment
t-group-name> --deployment-config-name <deployment-config-name> --description <description>
[root@ip-172-31-26-113 sampleapp]# ls
appspec.yml index.html scripts [root@ip-172-31-26-113 sampleapp]# nano index.html
[root@ip-172-31-26-113 sampleapp]# zip -r ../sampleapp.zip .
  adding: index.html (deflated 8%)
  adding: scripts/ (stored 0%)
  adding: scripts/httpd_install.sh (stored 0%)
  adding: scripts/httpd_start.sh (deflated 21%)
  adding: scripts/httpd_stop.sh (deflated 21%)
  adding: appspec.yml (deflated 53%)
[root@ip-172-31-26-113 sampleapp]# cd
[root@ip-172-31-26-113 deploy_dir]# 11
drwxr-xr-x 3 root root
                            58 Mar 27 12:16 sampleapp
-rw-r--r-- 1 root root 1307 Mar 27 12:51 sampleapp.zip
[root@ip-172-31-26-113 deploy dir]# cp sampleapp.zip s3://codedeploybucket13 cp: cannot create regular file `s3://codedeploybucket13': No such file or directory
[root@ip-172-31-26-113 deploy dir]# aws s3 cp sampleapp.zip s3://codedeploybucket13
upload: ./sampleapp.zip to s3://codedeploybucket13/sampleapp.zip
[root@ip-172-31-26-113 deploy_dir]#
                                                                                                                      ^ (≈ 18:28
27-03-2024
Type here to search
```

The codepipeline now deploying the code from s3 to web-server.

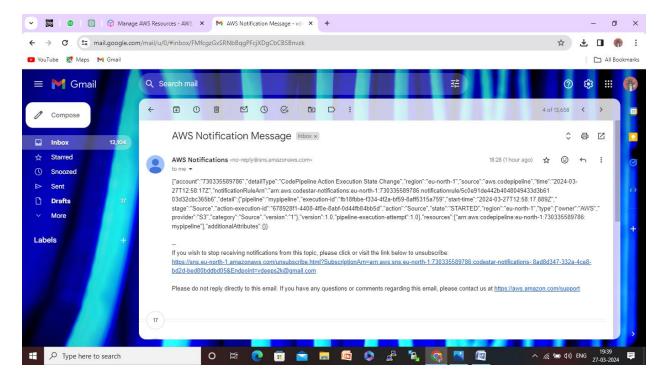


Now the content of the web-server has been changed to the updated content.

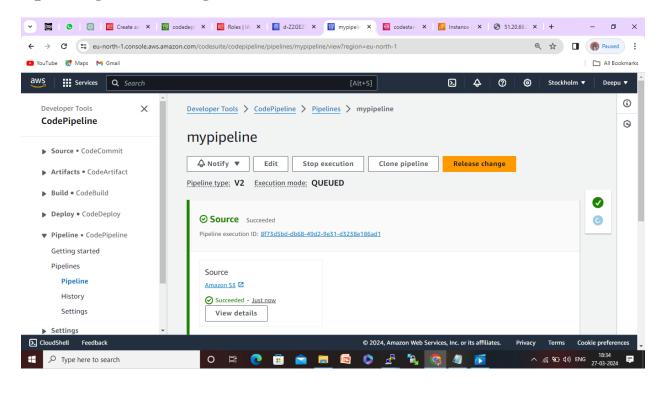


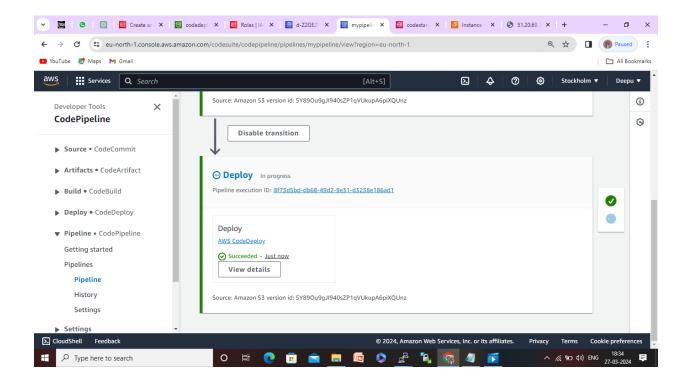


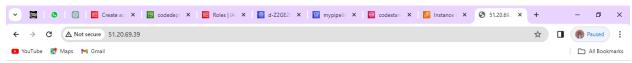
Notification came to the configured email in the SNS rule.



Updating the code again to check the notification.







Hi from the developer for notificationO

