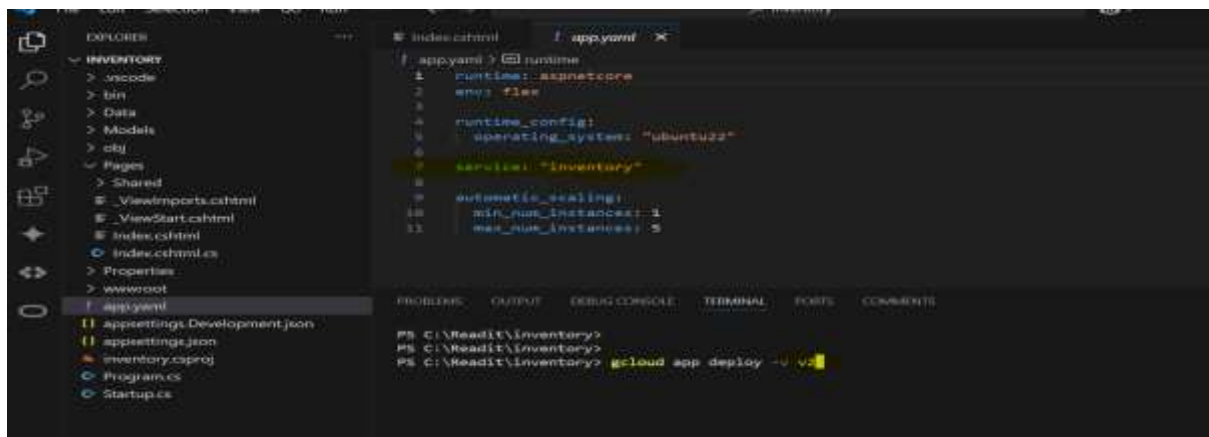
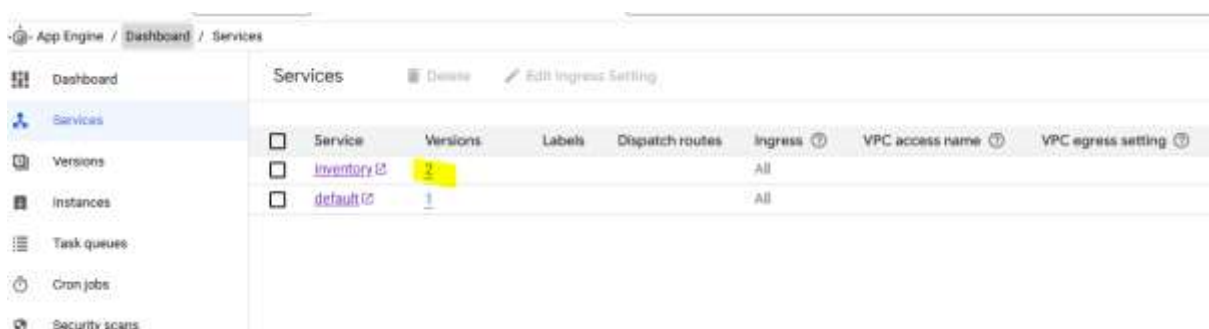


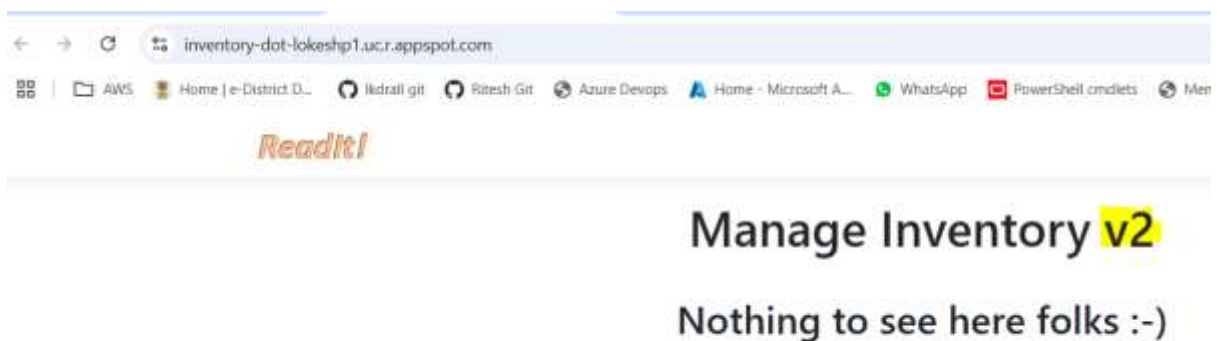
6. Run the command **gcloud app deploy -v v2**
(Make sure the service name in app.yaml is the same as we used in the previous lab, only change the version to v2)



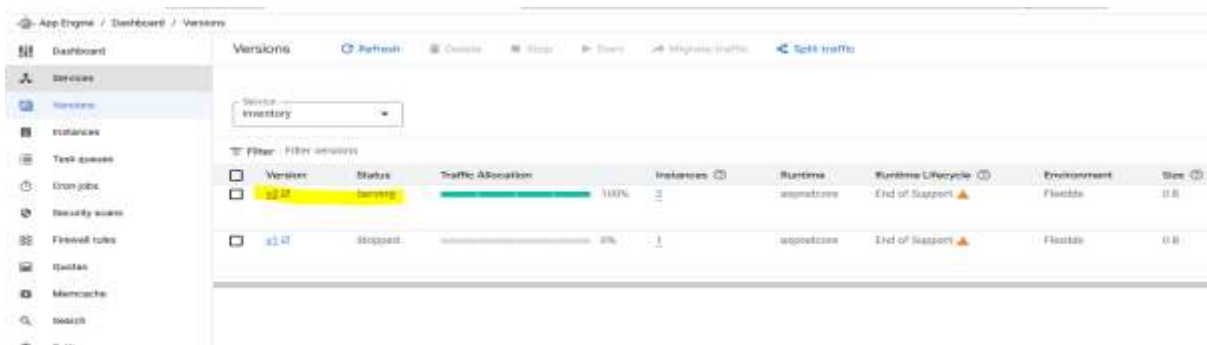
7. After completion, at GCP now it should now show 2 versions



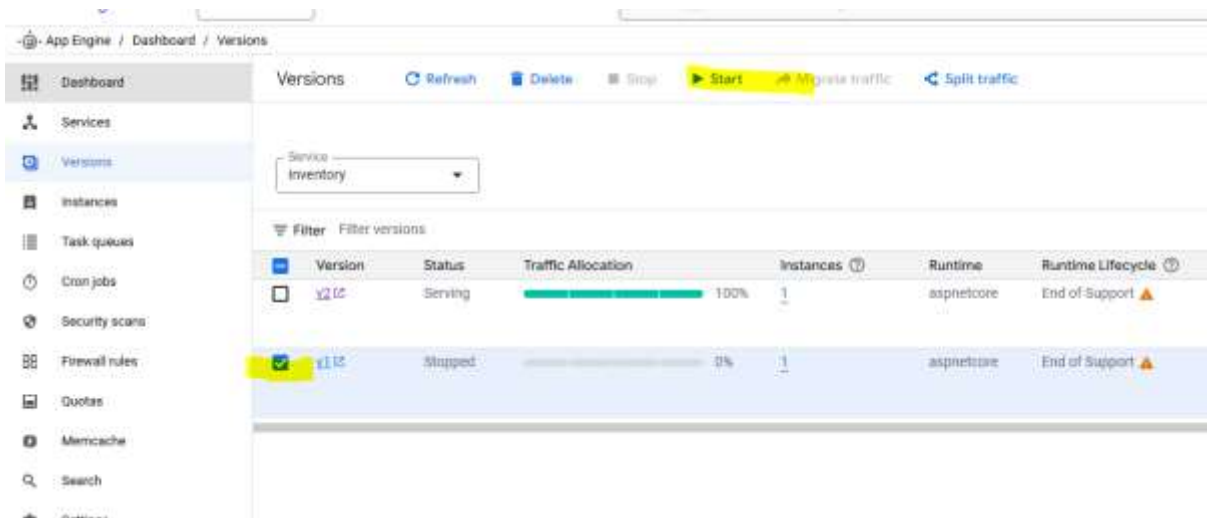
8. Click on the service name “inventory”, now it should open the v2 page. This also shows that by default, traffic is always moved to the latest version.



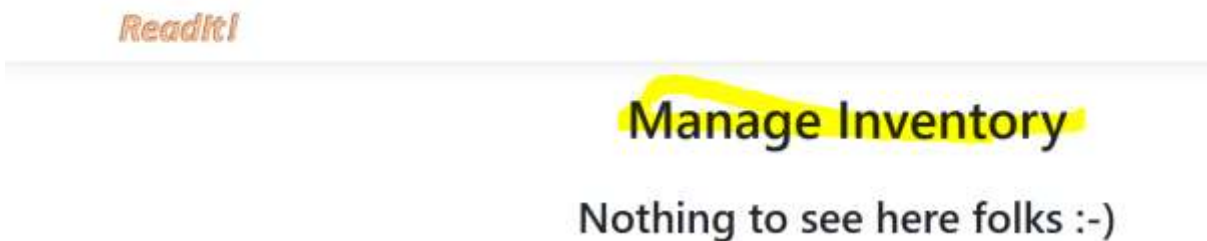
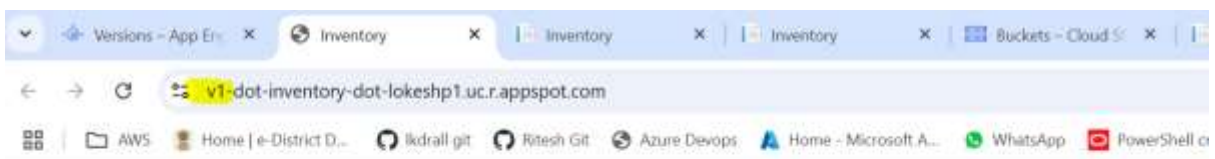
9. Go to versions, and there it will show that the status of v2 is serving and v1 is stopped



10. Select v1 and click Start to start the version for serving

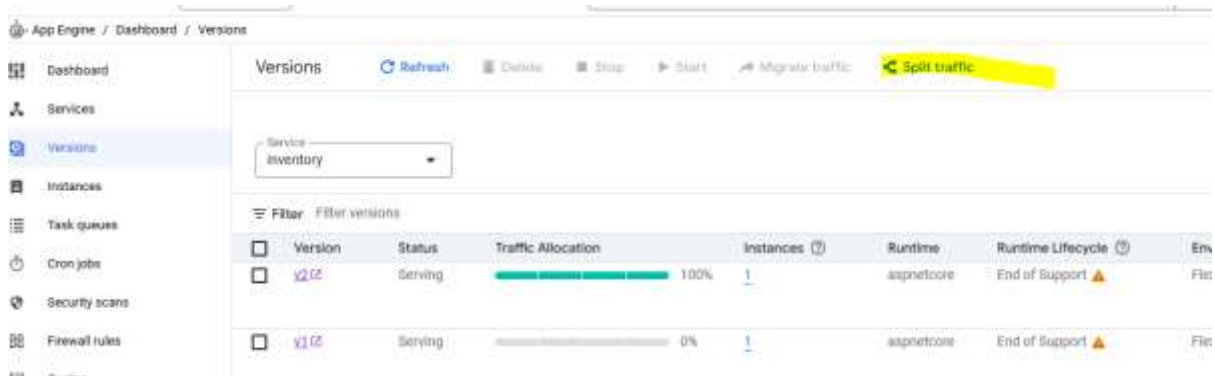


11. Wait for some time. And then click v1, it will open the version 1 webpage (without v2 written after inventory). Also note that the URL also shows the v1, but not the app name like previously, which was “https://inventory-dot-lokeshp1.uc.r.appspot.com/”. This is because only the default version shows the correct app URL.

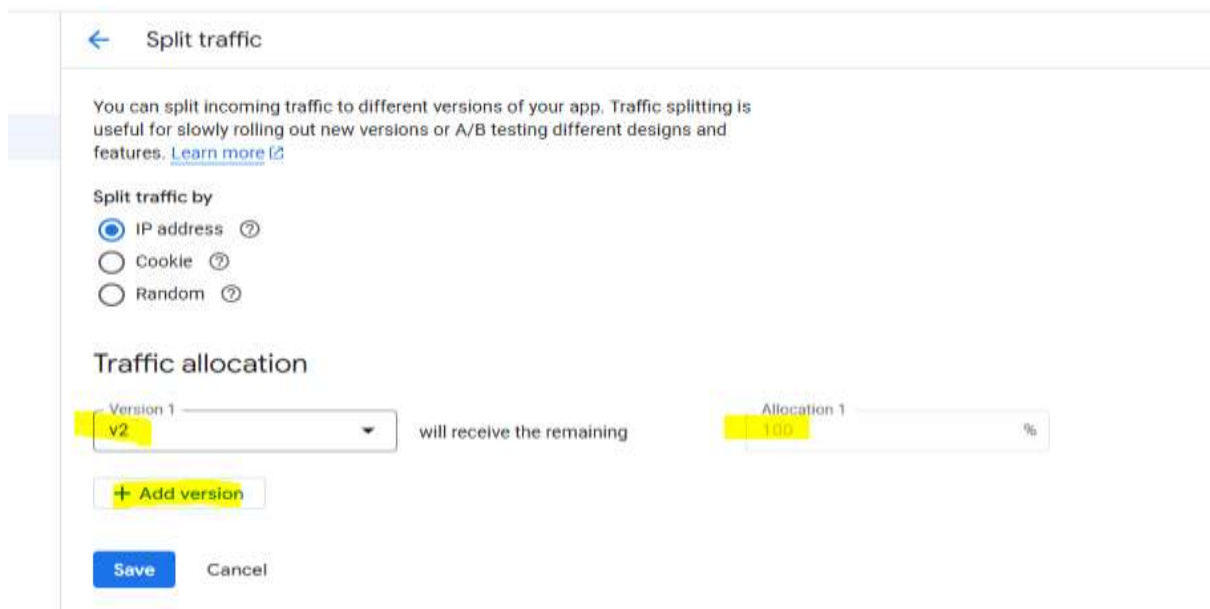


Traffic splitting:-

1. Click split traffic



2. It shows 100% allocation to v2, click “Add version”



3. Select v1 and split to 50-50. Select “Random” split traffic for lab purposes
4. Also note, we can use an IP address (this will route traffic from a specific IP address to the same version every time and if we use Cookie, then that will save the cookie in the user's browser and will use the version accordingly in the future

← Split traffic

You can split incoming traffic to different versions of your app. Traffic splitting is useful for slowly rolling out new versions or A/B testing different designs and features. [Learn more](#)

Split traffic by

- ☐ IP address ?
- ☐ Cookie ?
- ☒ Random ?

Traffic allocation

Version 1 v2 will receive the remaining

Allocation 1 50 %

v1 50 %

[+ Add version](#)

[Save](#) [Cancel](#)

5. Now go back to the Services page and open url by clicking the service name, this will open the app page again. Try refreshing the page again and again, and it will sometimes open v1 and sometimes v2, but the URL will remain the same.

App Engine / Dashboard / Services

Dashboard	Services	Delete	Edit Ingress Setting
Services			
Versions			
Instances			
Task queues			

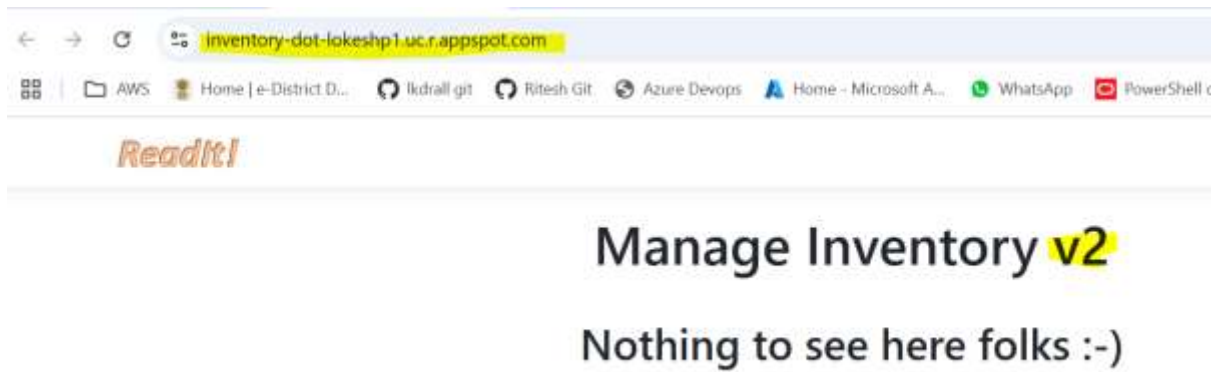
Service	Versions	Labels	Dispatch routes	Ingress ?	VPC access
inventory	2			All	
default	1			All	

inventory-dot-lokeshp1.ucr.appspot.com

ReadIt!

Manage Inventory

Nothing to see here folks :-)



6. Once the lab is completed, make sure to delete the traffic splitting by removing v1.

