Module 5: Assignment - 1

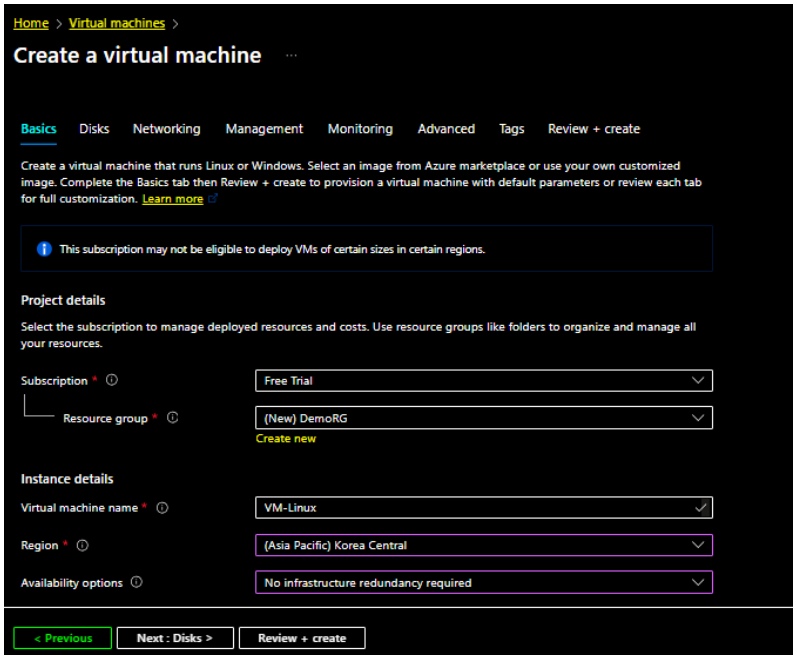
Azure 104 Certification Course

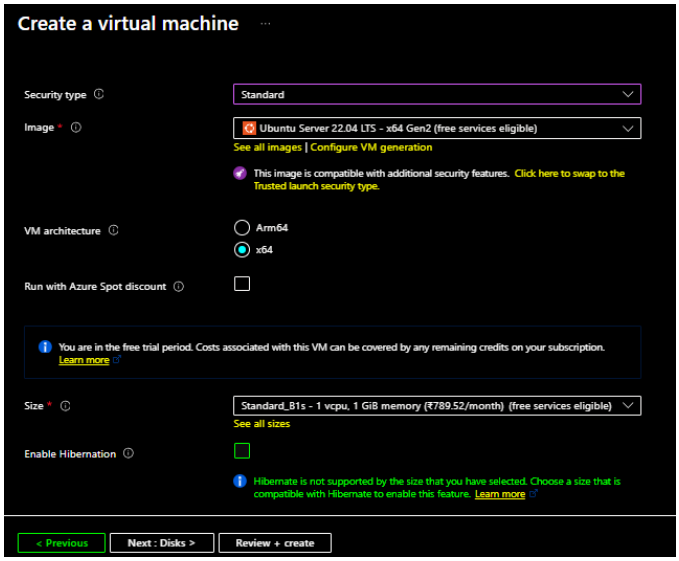
IntelliPaat

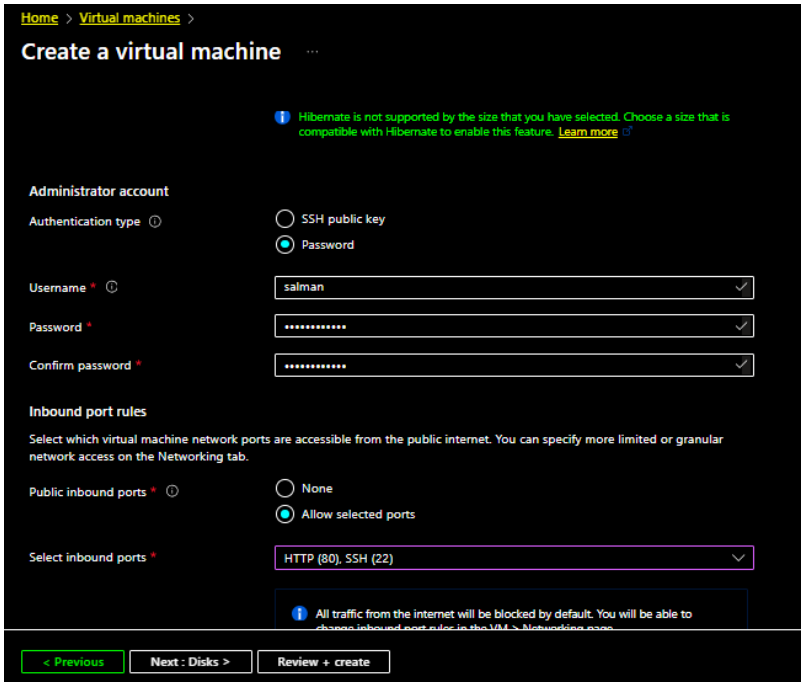
Tasks To Be Performed:

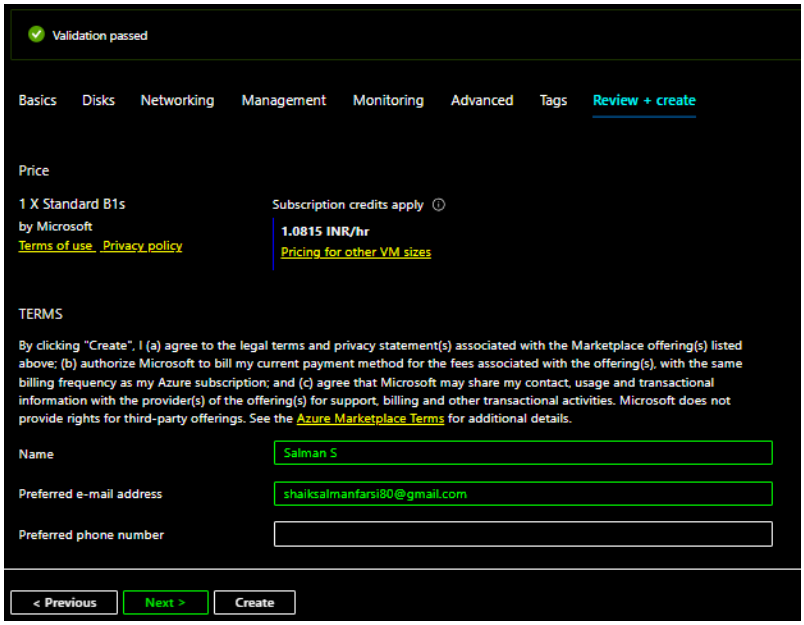
1. Install a Docker using VM
2. Pull hshar/webapp (https://hub.docker.com/r/hshar/webapp) repository
3. Create a new file in this repository

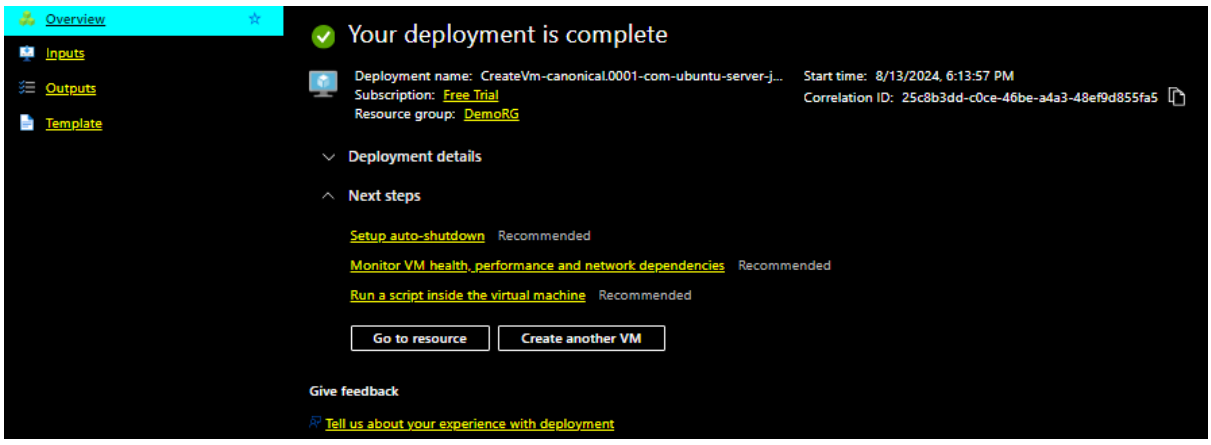
Launch Ubuntu Virtual Machine



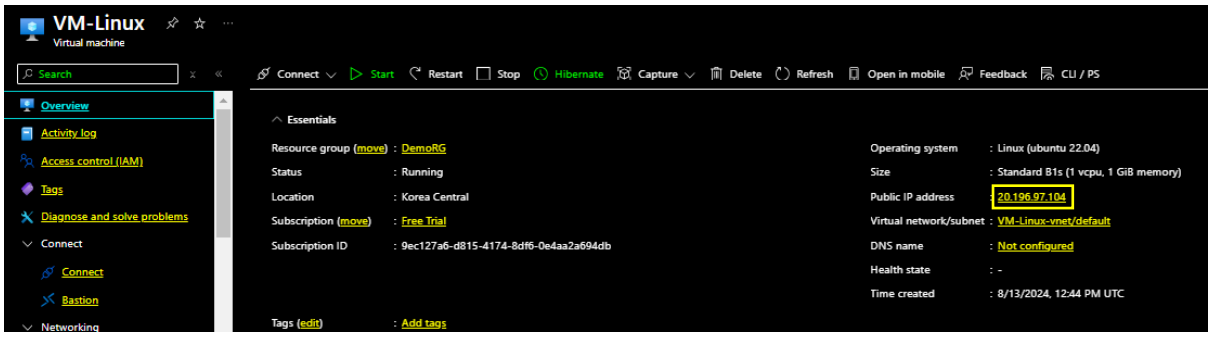



Home > Virtual machines >
Create a virtual machine
Hibernate is not supported by the size that you have selected. Choose a size that is compatible with Hibernate to enable this feature. Learn more
Administrator account
Authentication type
SSH public key
Password
Username *
salman
Password *
Confirm password *
Inbound port rules
Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.
Public inbound ports *
None
Allow selected ports
Select inbound ports *
HTTP (80), SSH (22)
All traffic from the internet will be blocked by default. You will be able to
< Previous
Next : Disks >
Review + create

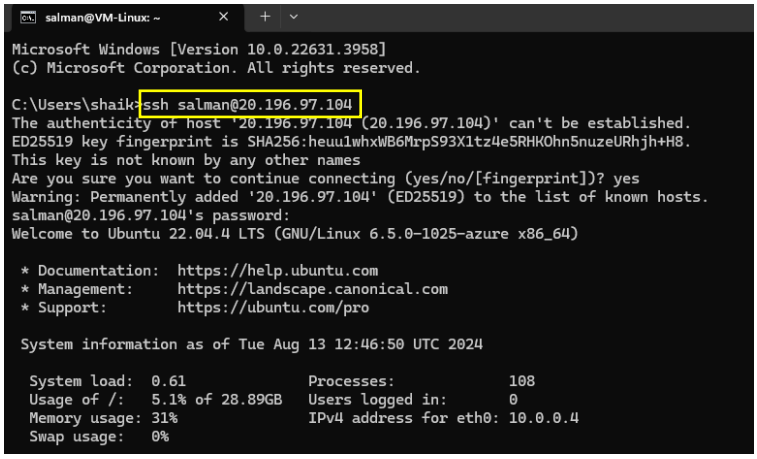

Validation passed
Basics
Disks
Networking
Management
Monitoring
Advanced
Tags
Review + create
Price
1 X Standard B1s
by Microsoft
Terms of use
Privacy policy
Subscription credits apply
1.0815 INR/hr
Pricing for other VM sizes
TERMS
By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the Azure Marketplace Terms for additional details.
Name
Salman S
Preferred e-mail address
shaiksalmanfarsi80@gmail.com
Preferred phone number
< Previous
Next >
Create

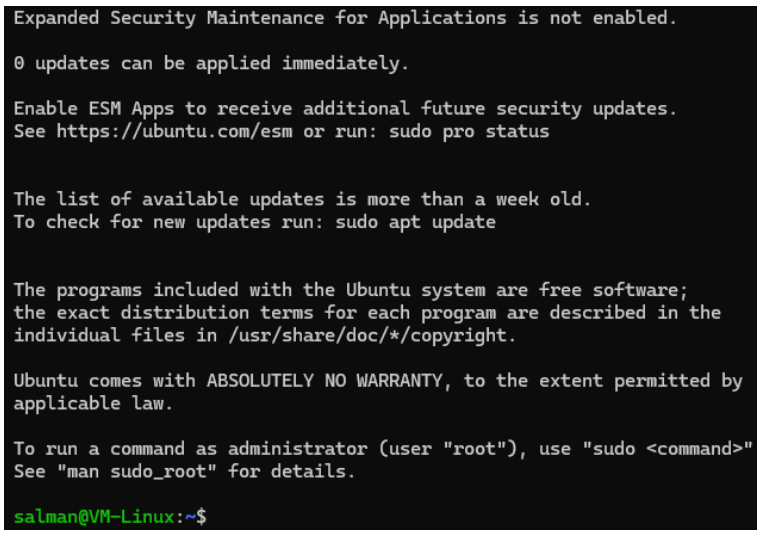

Overview
Inputs
Outputs
Template
Your deployment is complete
Deployment name: CreateVm-canonical.0001-com-ubuntu-server-j...
Subscription: Free Trial
Resource group: DemoRG
Start time: 8/13/2024, 6:13:57 PM
Correlation ID: 25c8b3dd-c0ce-46be-a4a3-48ef9d855fa5
Deployment details
Next steps
Setup auto-shutdown Recommended
Monitor VM health, performance and network dependencies Recommended
Run a script inside the virtual machine Recommended
Go to resource
Create another VM
Give feedback
Tell us about your experience with deployment

Copy the Public IP

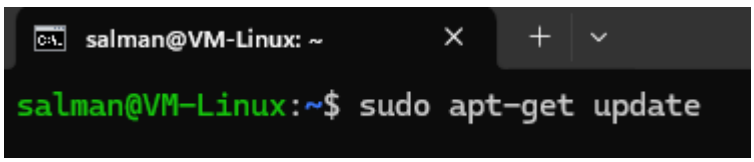


Connecting to linux machine on using cmd

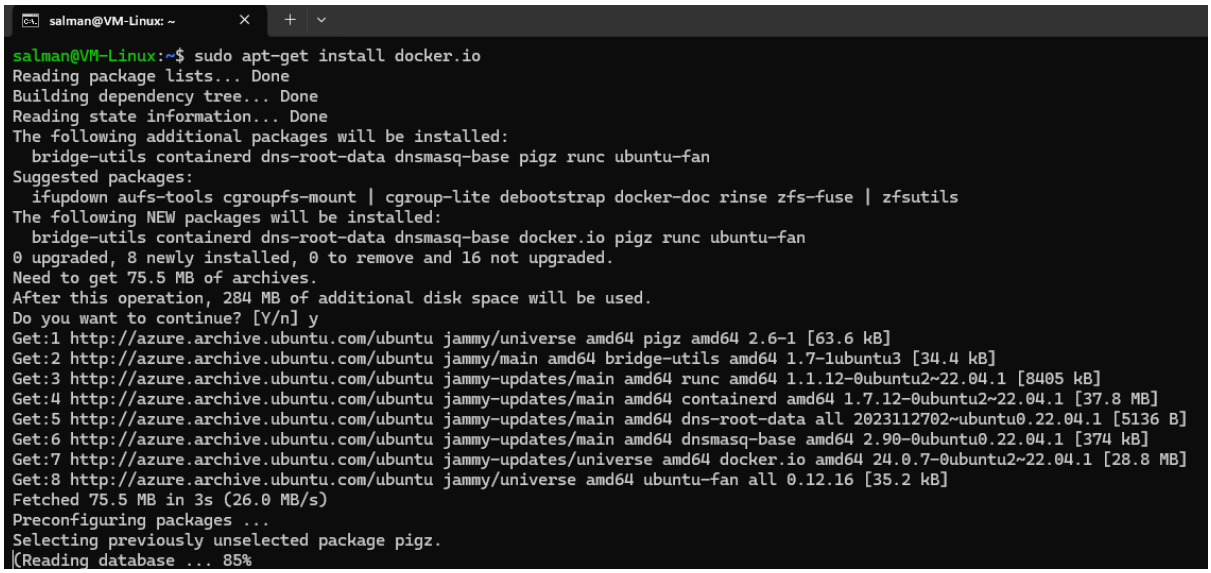




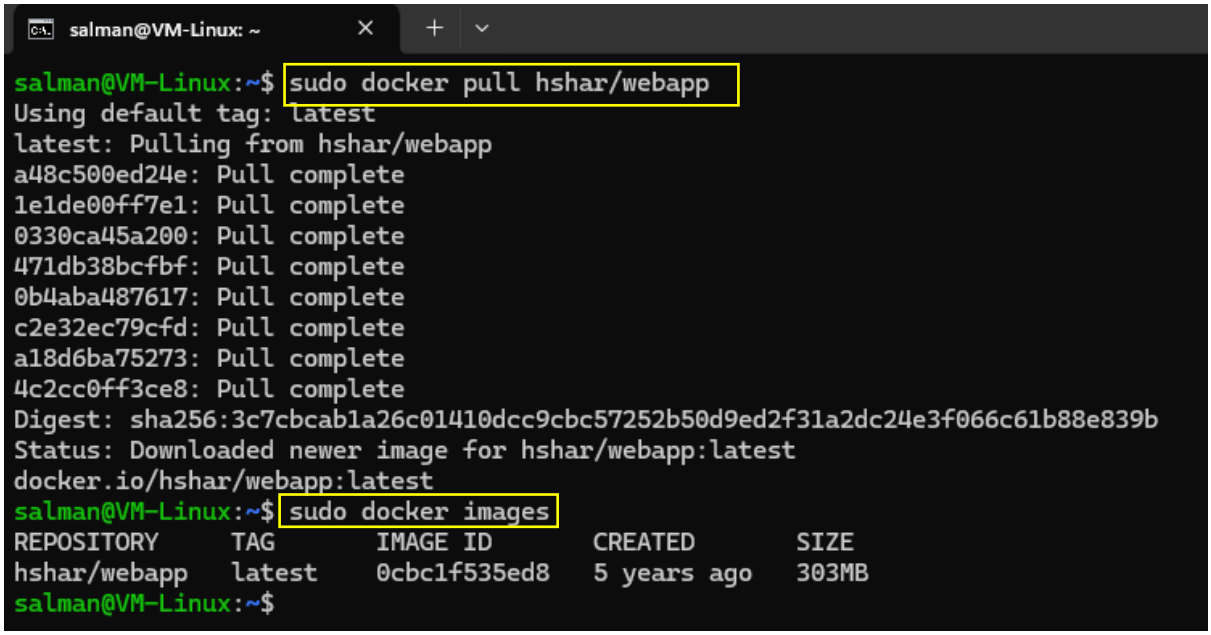
Update it



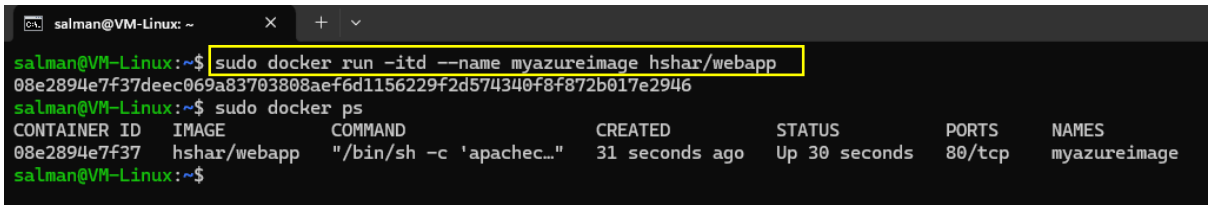
Installing docker on ubuntu



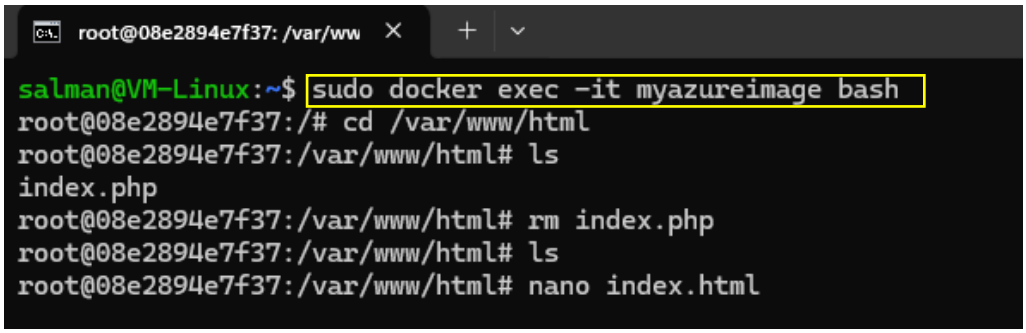
Pulling the image from the docker given image in the Assignment



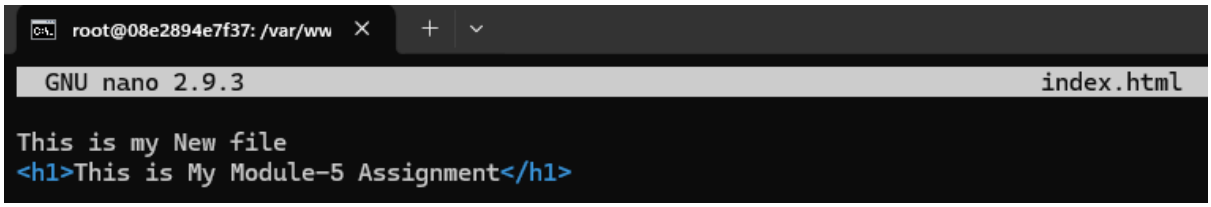
And Run in default port 80 and giving image name myazureimage



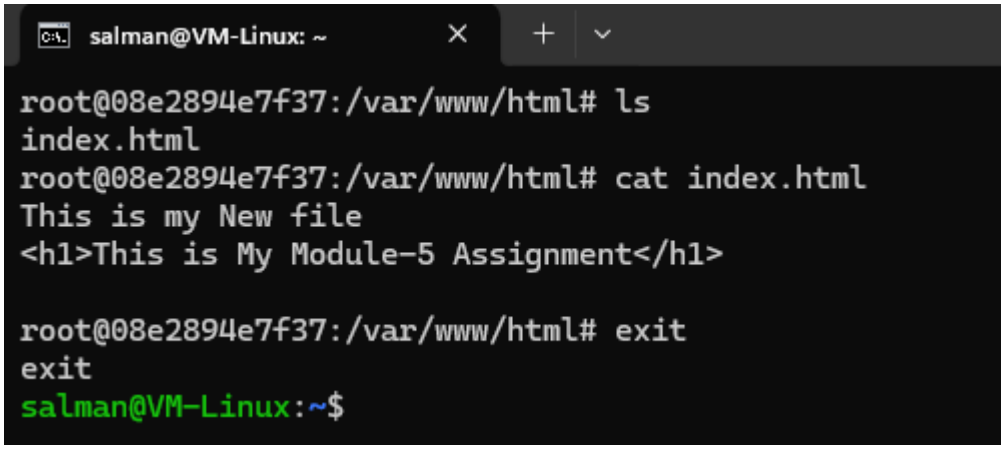
Now going inside the container image and removing default index.php and creating new file with name as index.html



Data in Inside the file



Exit from container image



Module 5: Assignment - 2

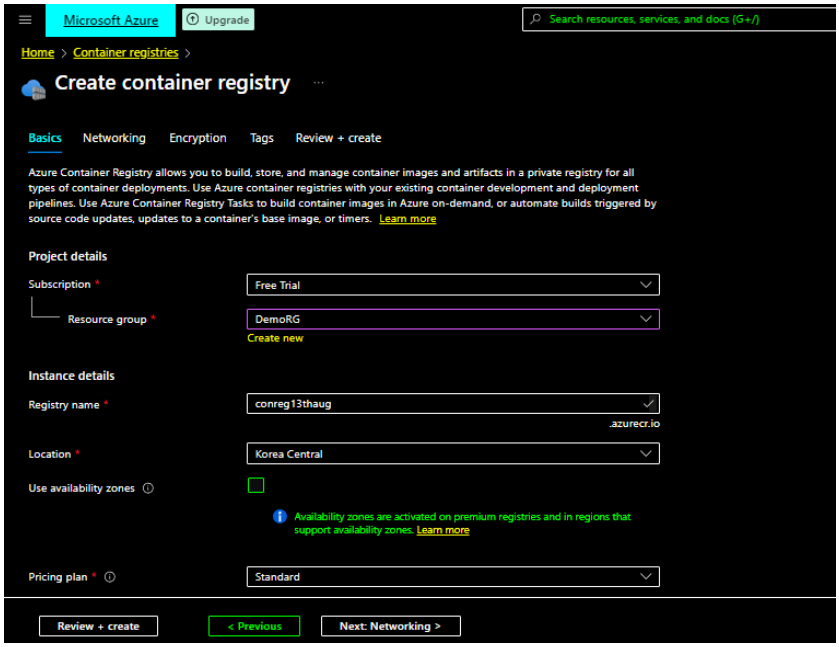
Azure 104 Certification Course

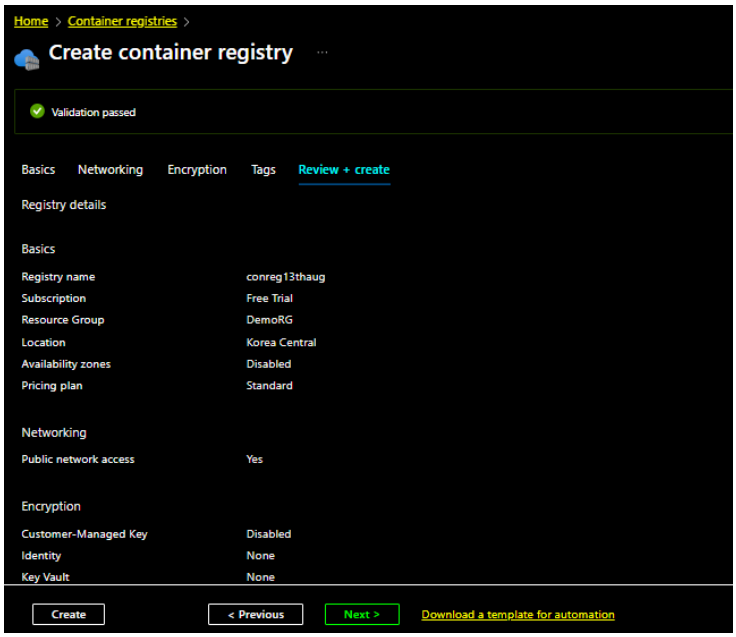
IntelliPaat

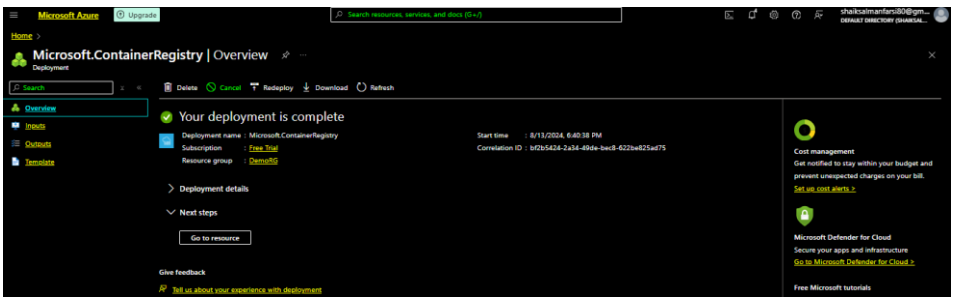
Tasks To Be Performed:

1. Create an Azure Container Registry and connect it to Docker running in VM
2. Upload the image you created in this Azure to container registry
3. Create an app service to deploy the same image

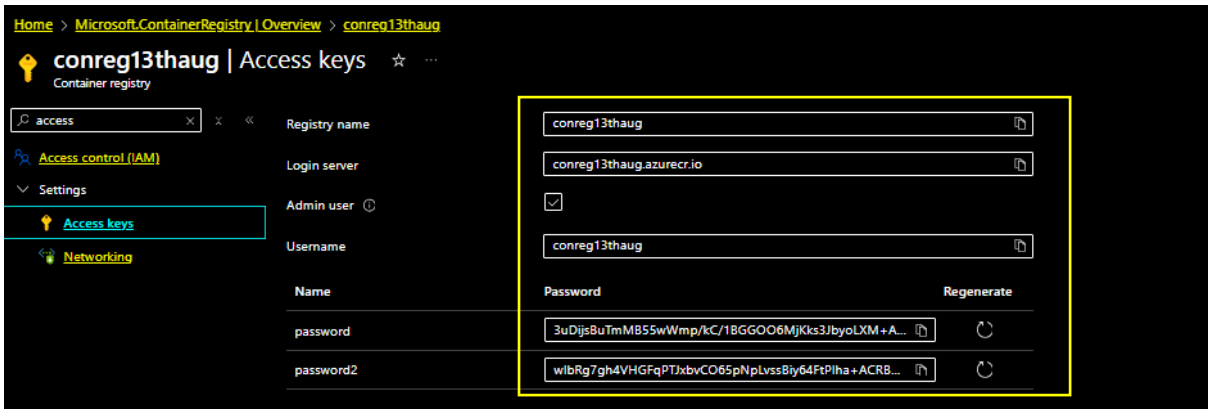
Now Creating Container Registry



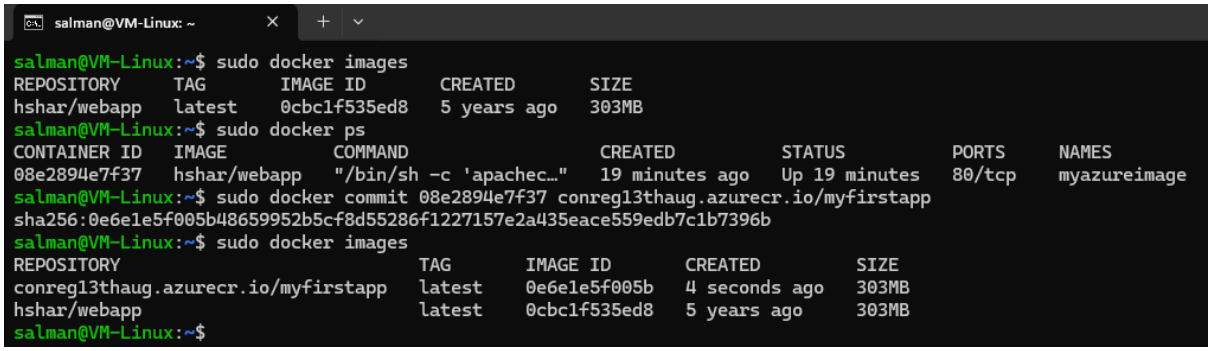




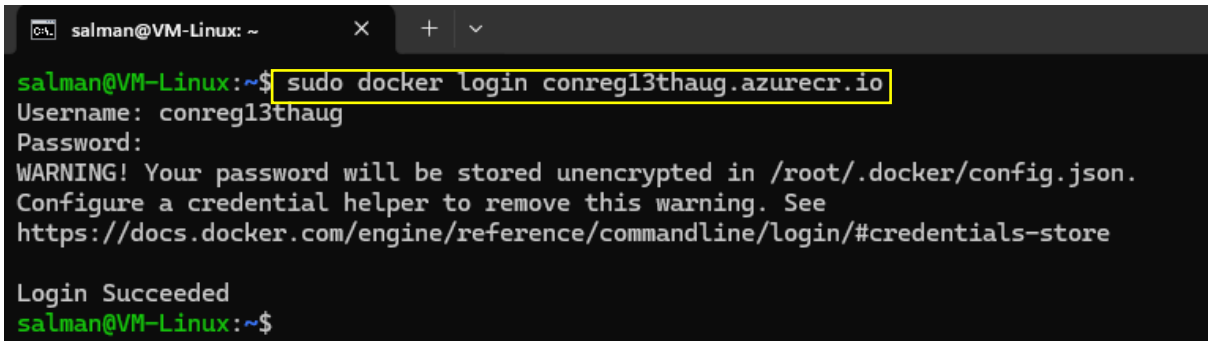
Go to inside the Container Registry and search Access key we will use in further process



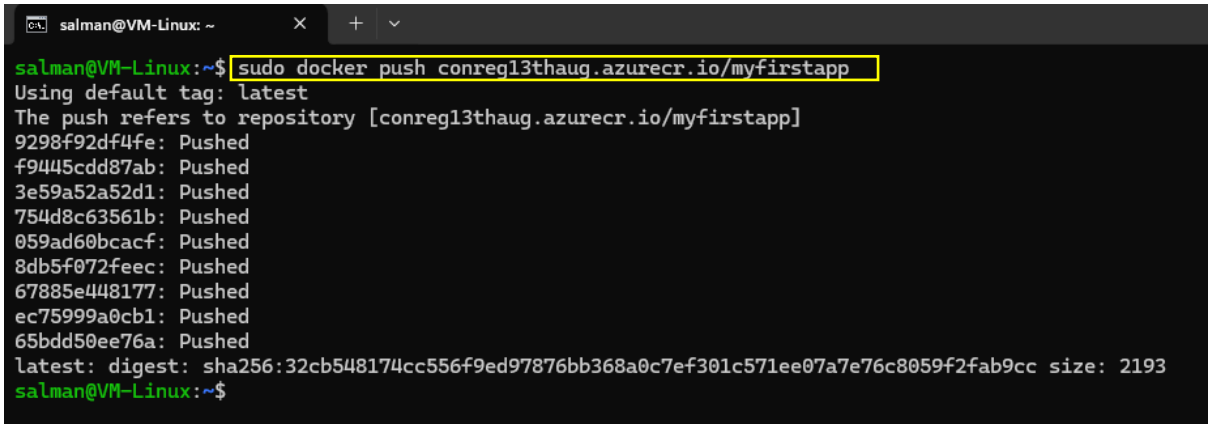
Now Commiting this image with login server of container registry



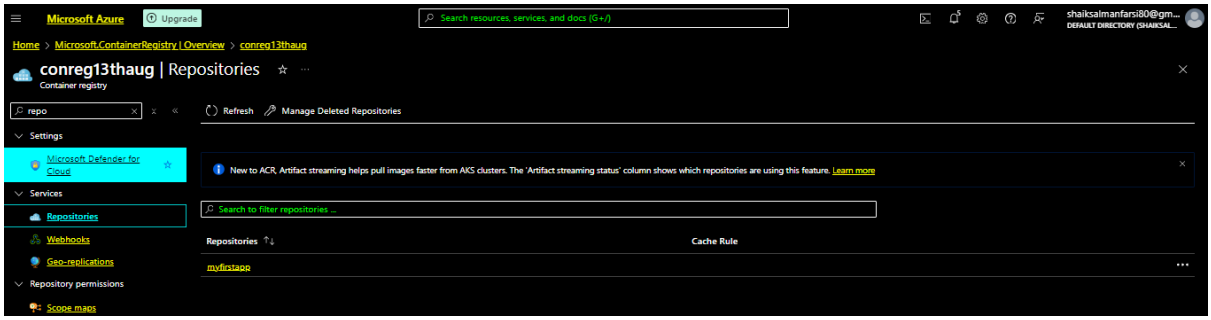
Now Login docker with login server of container registry and username, password



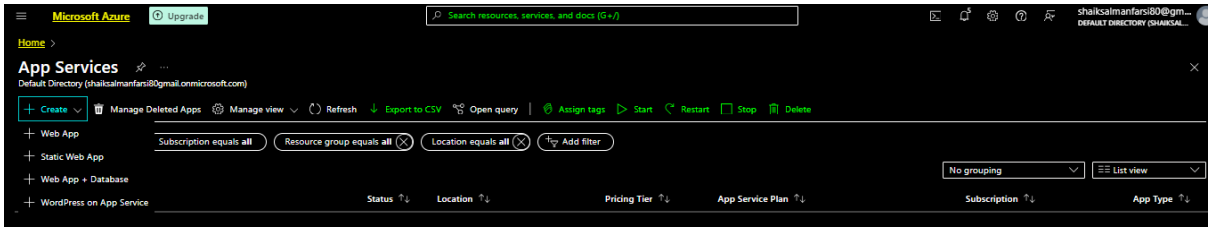
Pushing image into container registry



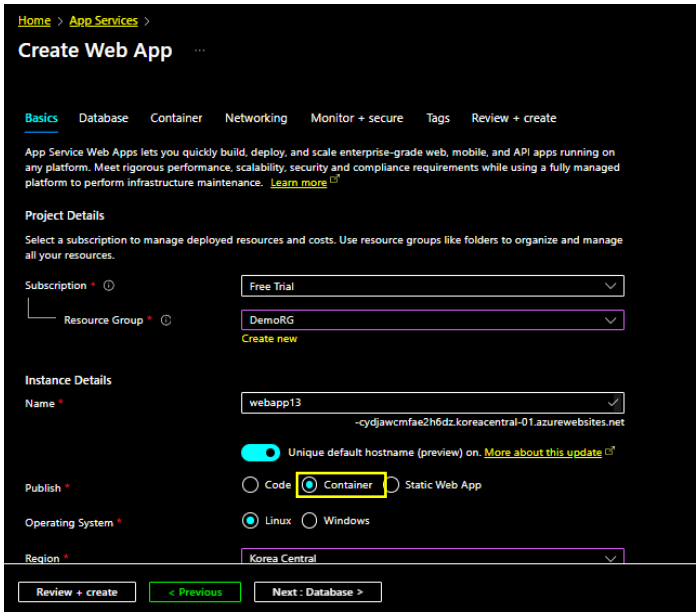
Now we can see myfirstapp in container registry



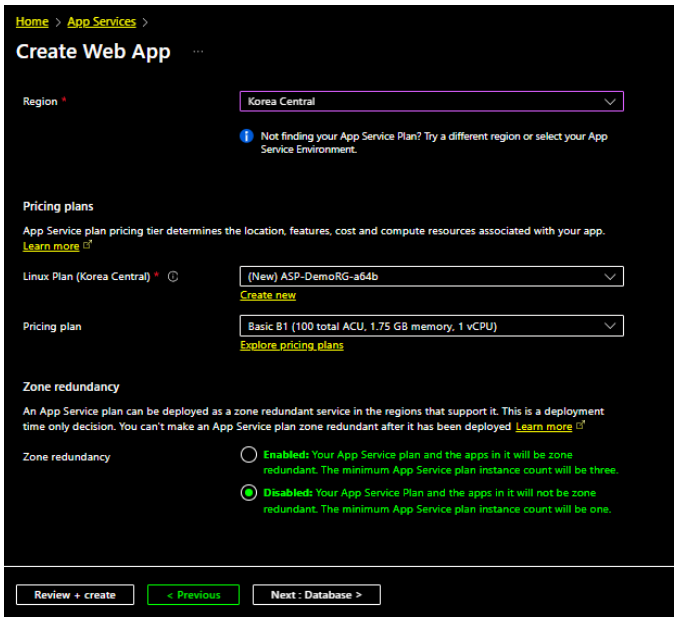
Now Creating App Services



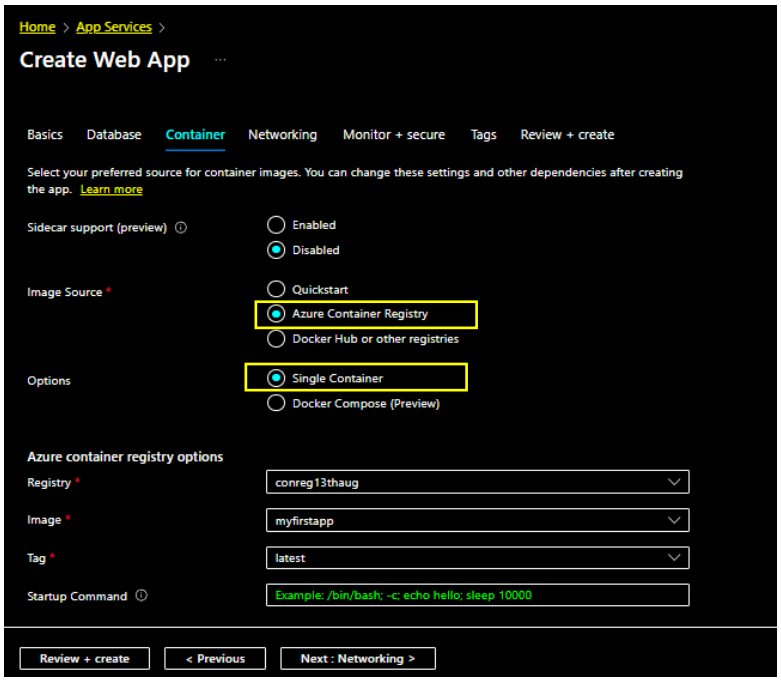
Select container in publish



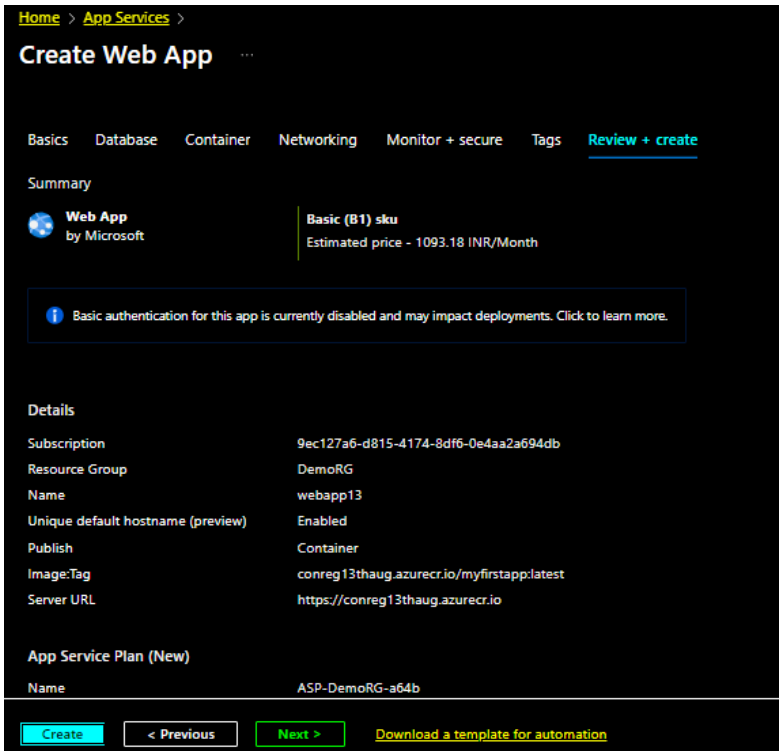
We know region korea central



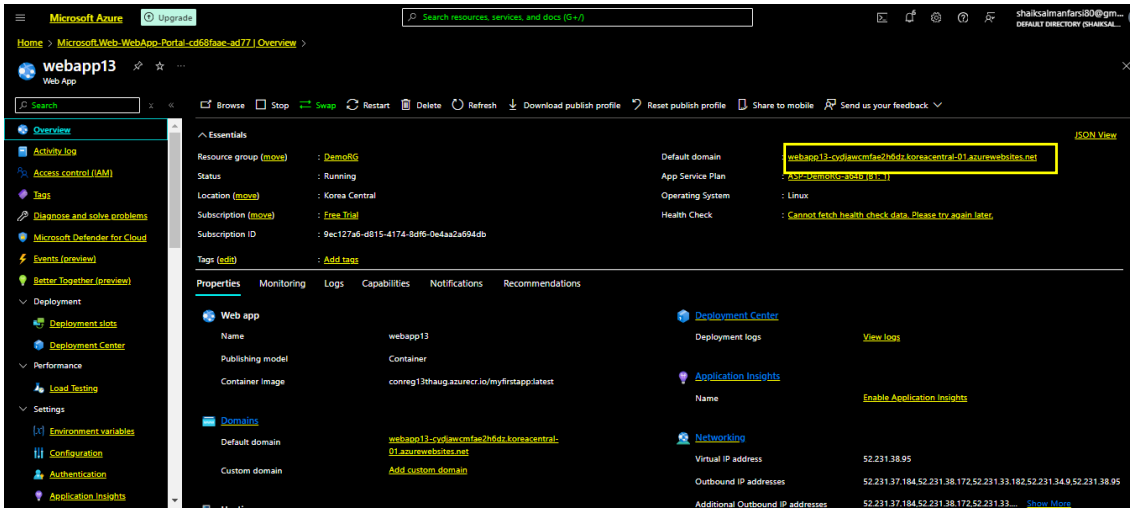
Select Azure Container Registry and single container



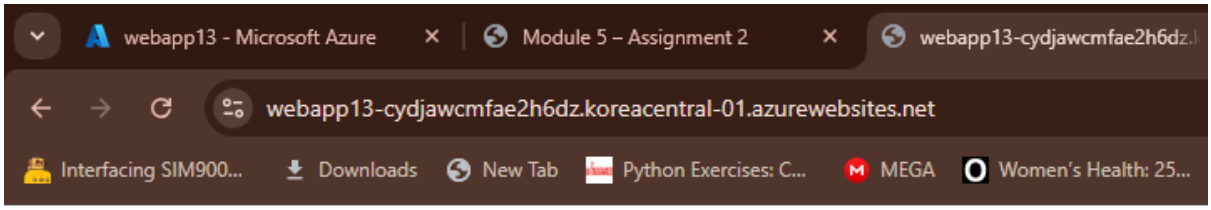
Create



Created and Copy that default domain and paste it on the browser



Assignment is completed



This is my New file

This is My Module-5 Assignment