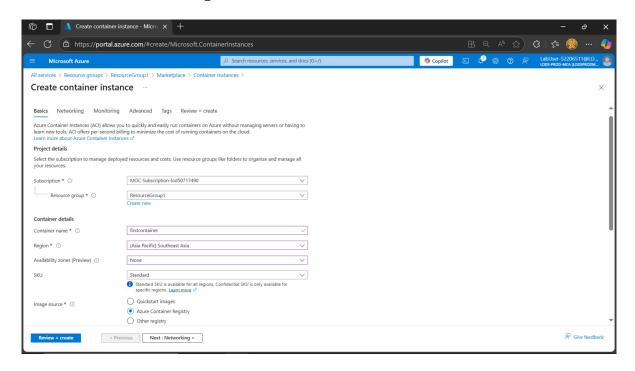
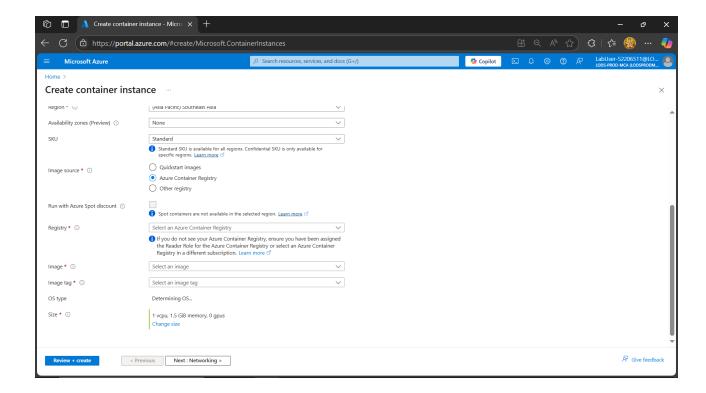
Create Container Instance and deploy a simple docker application on it. Create Container Groups and test functionality

Azure Container Instance (ACI) is a service that allows us to run containers directly in Azure, without managing any virtual machines or orchestrators like Kubernetes. It provides a fast, serverless, and event-driven way to deploy and run containers in the cloud.

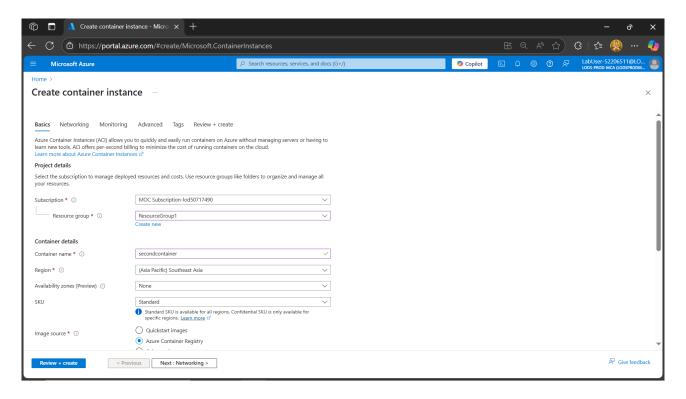
We are using Azure container instance to make the instance of our docker image that is available on Azure Container Registry.

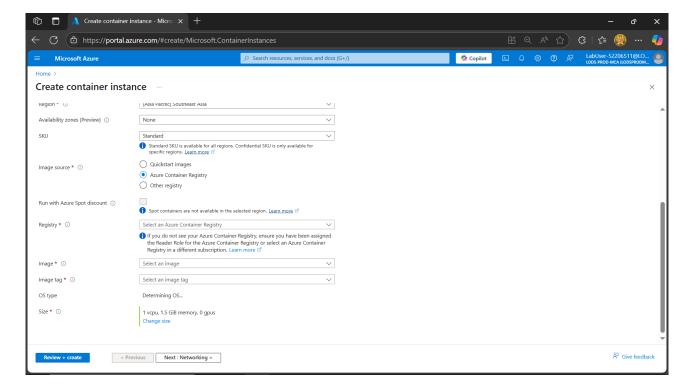
For this process at the first we create a container instance service in our Azure portal and deploy it along with the container registry in which the docker image is stored. One container instance is used to make one container of an image.





The above figure describe our first container instance of our Azure container registry with container name as 'firstcontainer'.





The above figures describe our second container instance of our Azure container registry with container name as 'secondcontainer'.

By such way we can create multiple instance of a docker image that is available in Azure container registry of a single docker file.

Yes we have multiple images available on container registry then we can create multiple instance of those images 1 by 1 as per required and buy available given address we can access them.