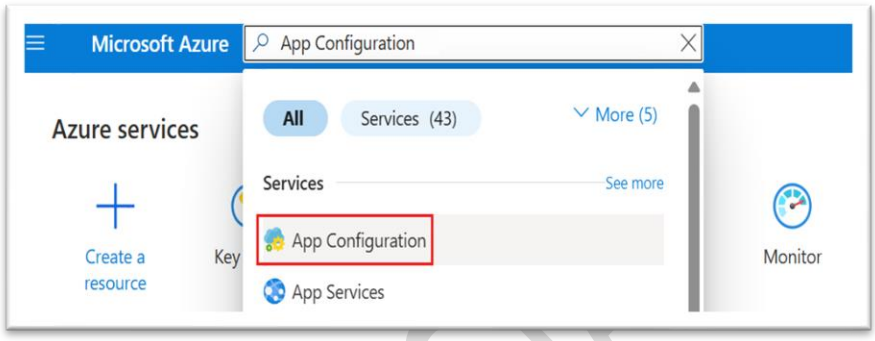
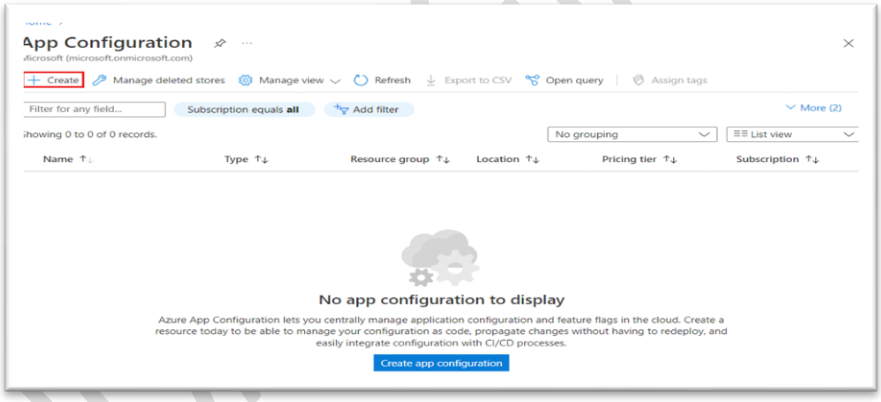
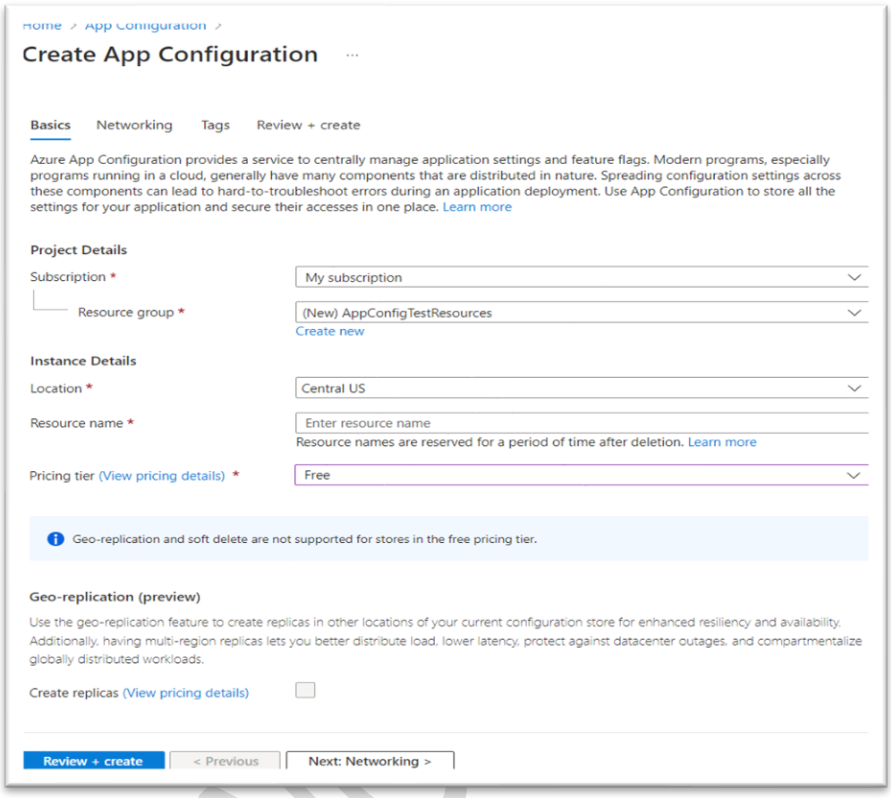
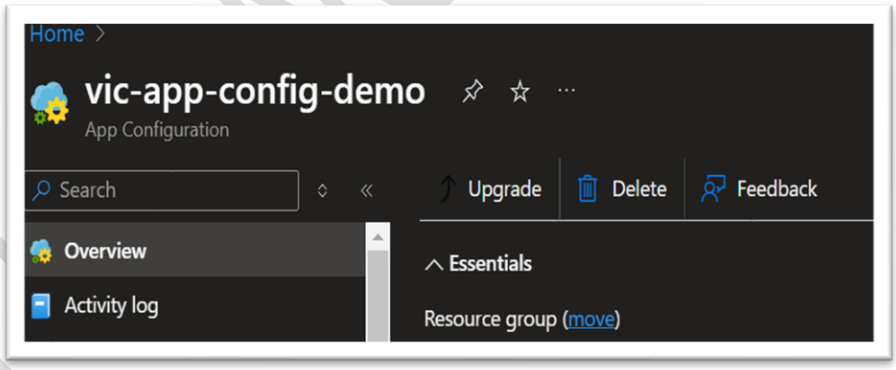
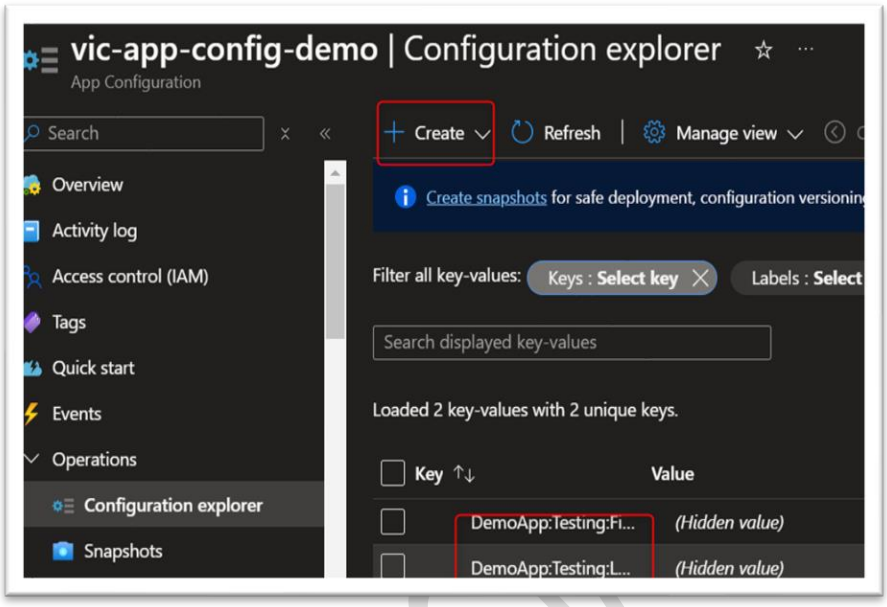
App Configuration

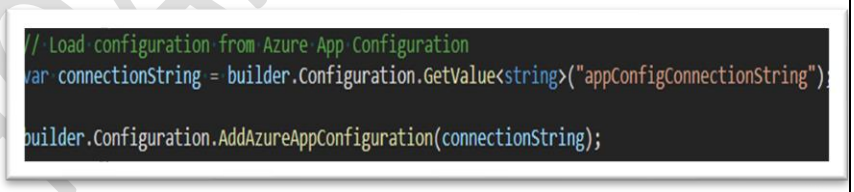
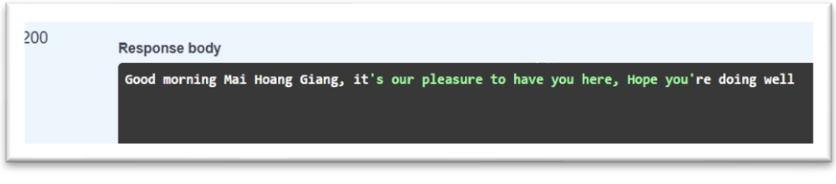
1. Task 1: Create resource and create key-value

Steps	***Demonstration***
Search *App Configuration* in homepage search box	
Select *Create or Create app configuration*	

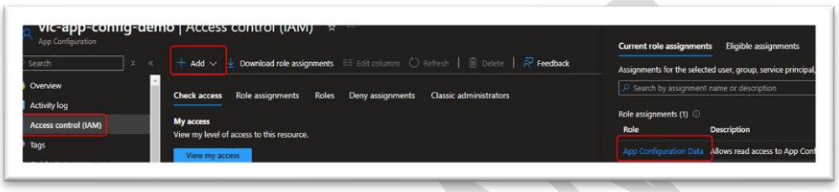
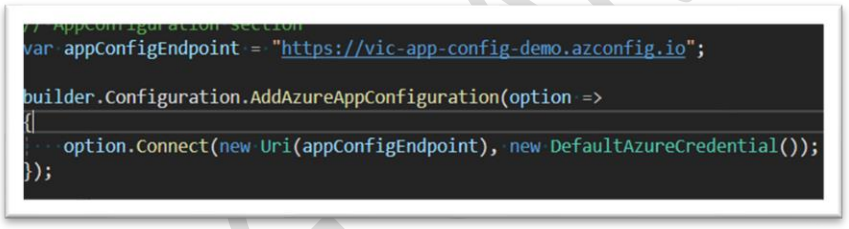
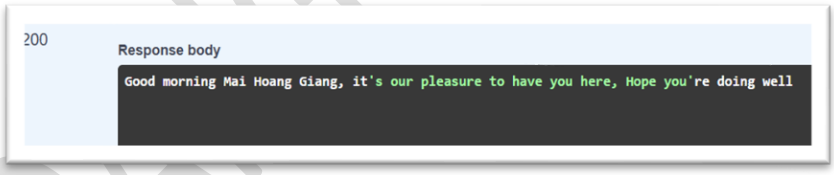
Fill information and *create the resource*	
Resources created	

Create Key Value: Select *Operations > Configuration explorer > Create > Key-value* to add a key-value to a store	

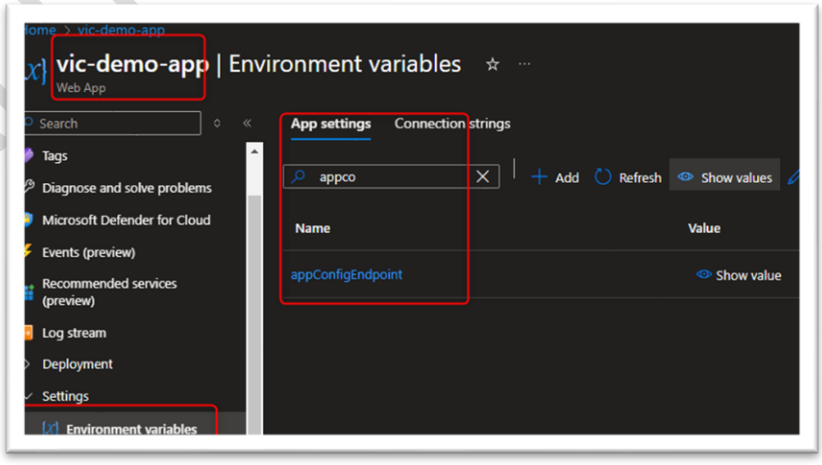
2. Task 2: Connect to App Configuration store by using connection string (ASP .net core API)

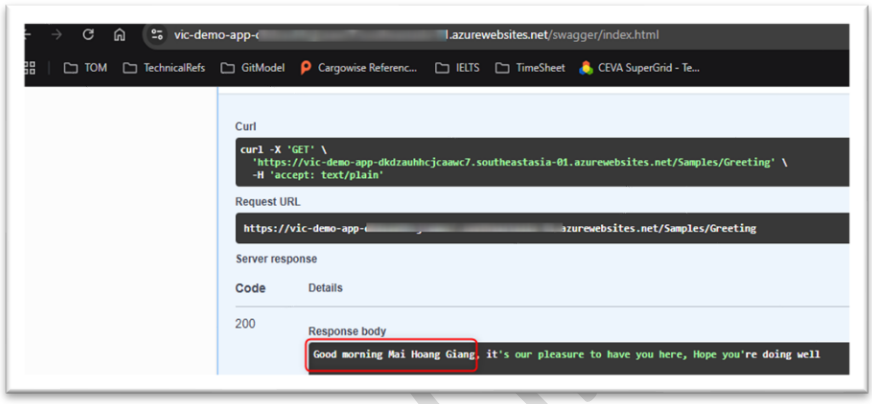
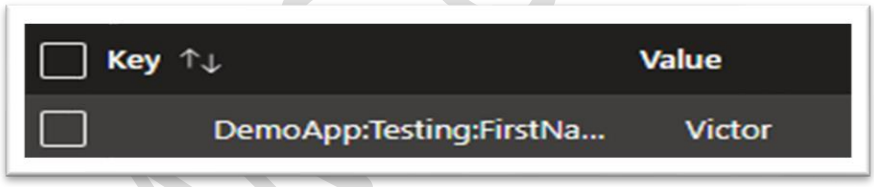
Steps	***Demonstration***
Packages: *Microsoft.Azure.AppConfiguration.AspNetCore*	
Add code in *Program.cs* file	
Read config from the IConfiguration	
Run app to see the result:	

3. Task 3: Improve security by using Microsoft Entra ID

Steps	***Demonstration***
Packages: *Microsoft.Azure.AppConfiguration.AspNetCore* *Azure.Identity*	
Add Role Assignment to App Configuration	
Add code in *Program.cs* file	
Run app to see the result:	

4. Task 4: Deploy to Azure App Service

Steps	***Demonstration***
Deploy to *App Service* and Add the app configuration endpoint	

Grant access permission to App Service in order to access App Configuration	
Results	
Update config value	
Don't restart my app, the app can get the new value