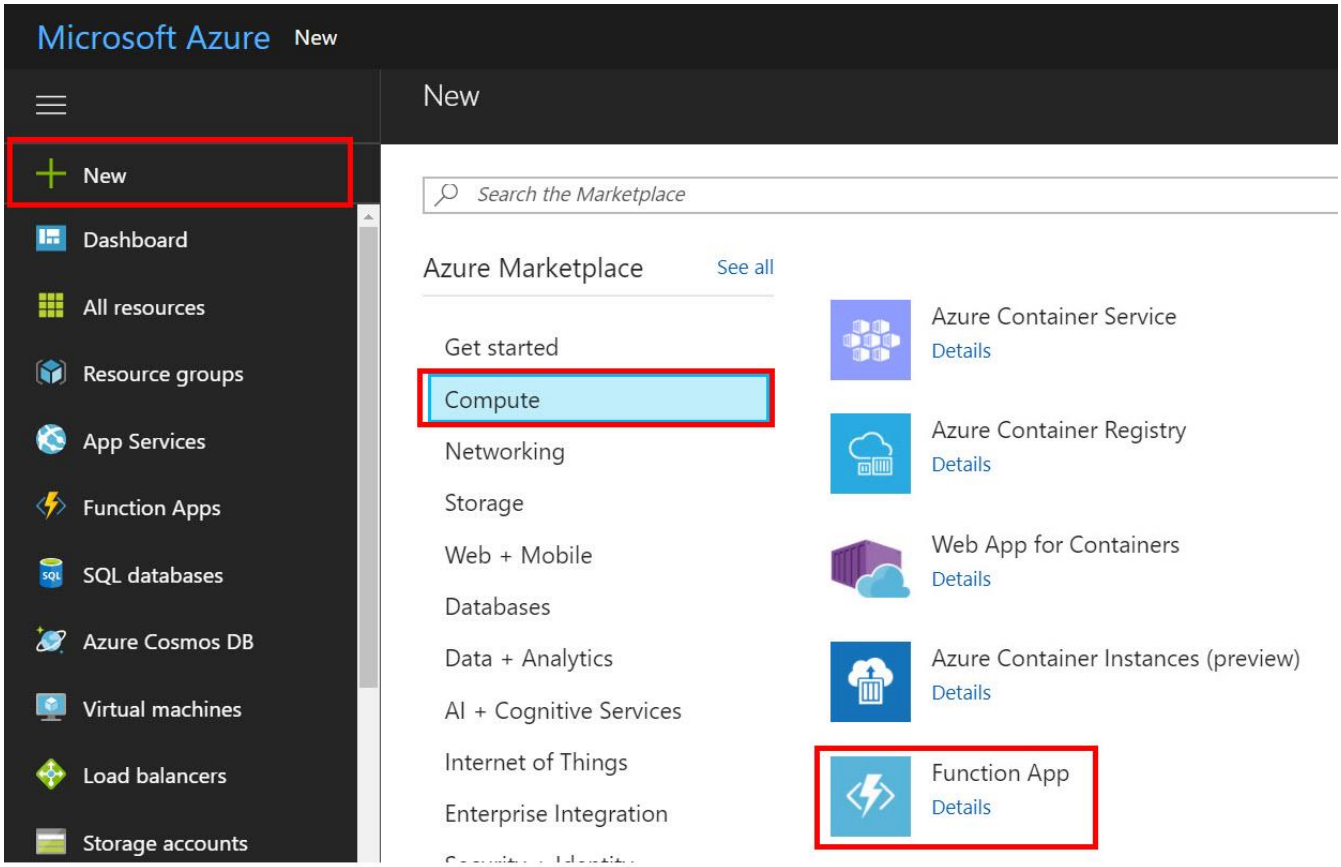
Azure Function App – Blob Trigger

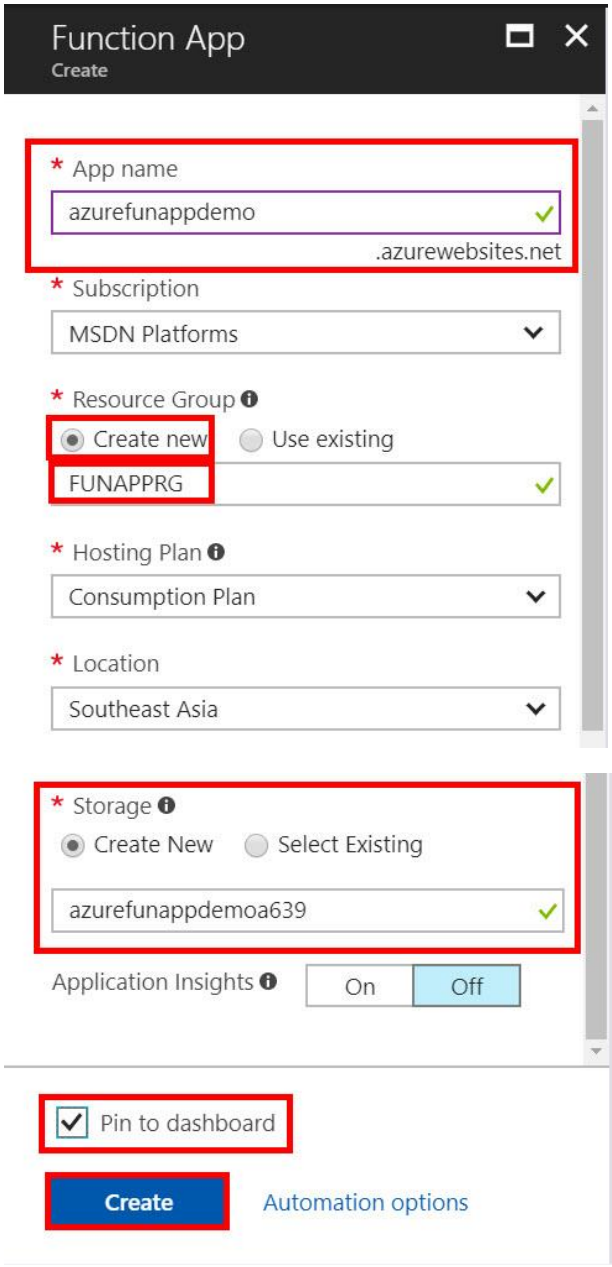
Step 1: Open Microsoft Azure Portal & Login with Azure subscription credentials

https://portal.azure.com

Step 2: Click on **+New -> Compute -> Function App**



Step 3: Enter Function App Details



App Name: azurefunappdemo

Subscription: Choose any of the Subscription

Resource Group: Create New resource.

Ex. FUNAPPRG

Hosting Plan: Consumption Plan

Location: Choose nearest location

Storage: Create New Storage Account

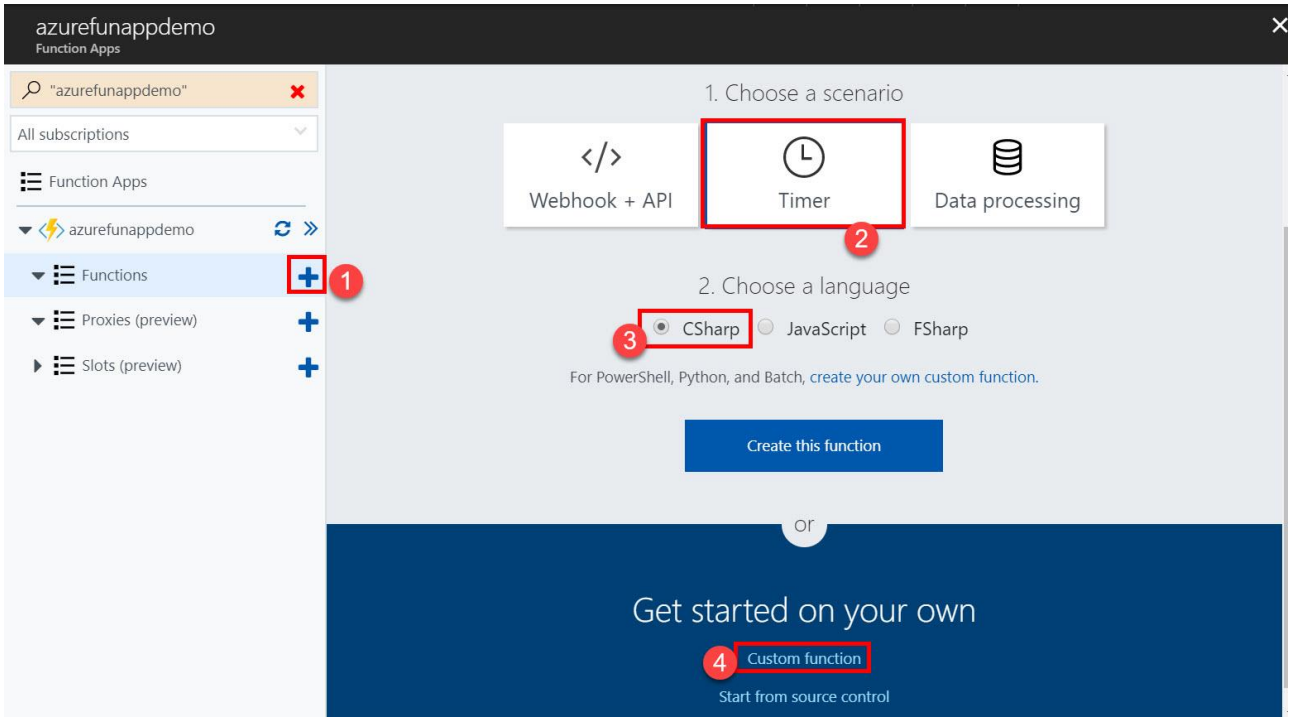
Step 4: Wait for couple of seconds to create function app

Click on **Add new function** button

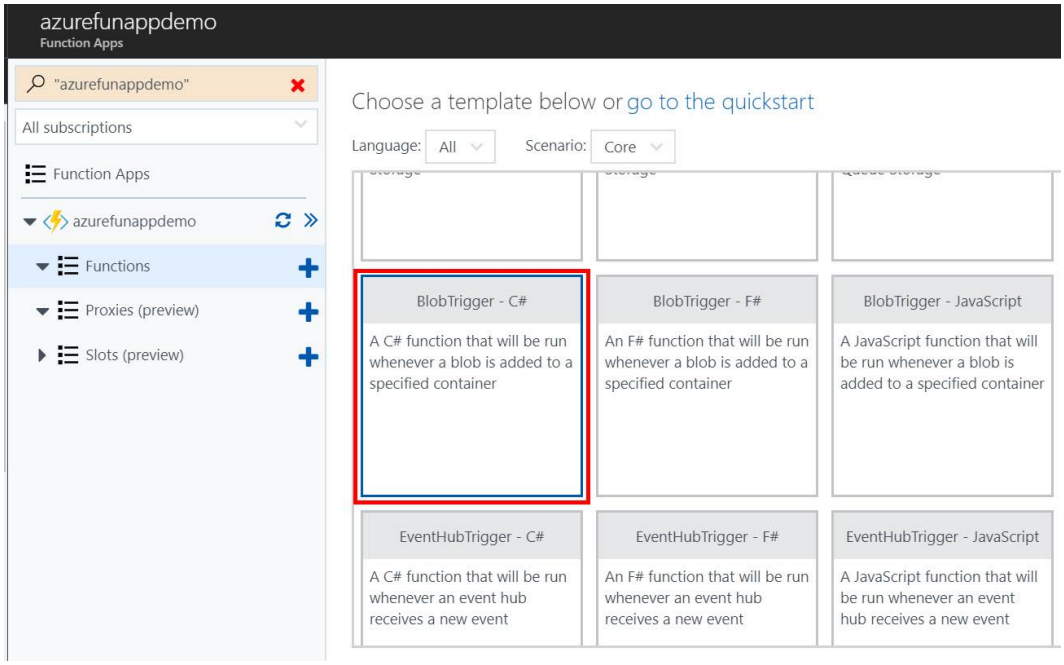
Choose a Scenario: Timer

Choose a language: CSharp

Click on **Custom function** button

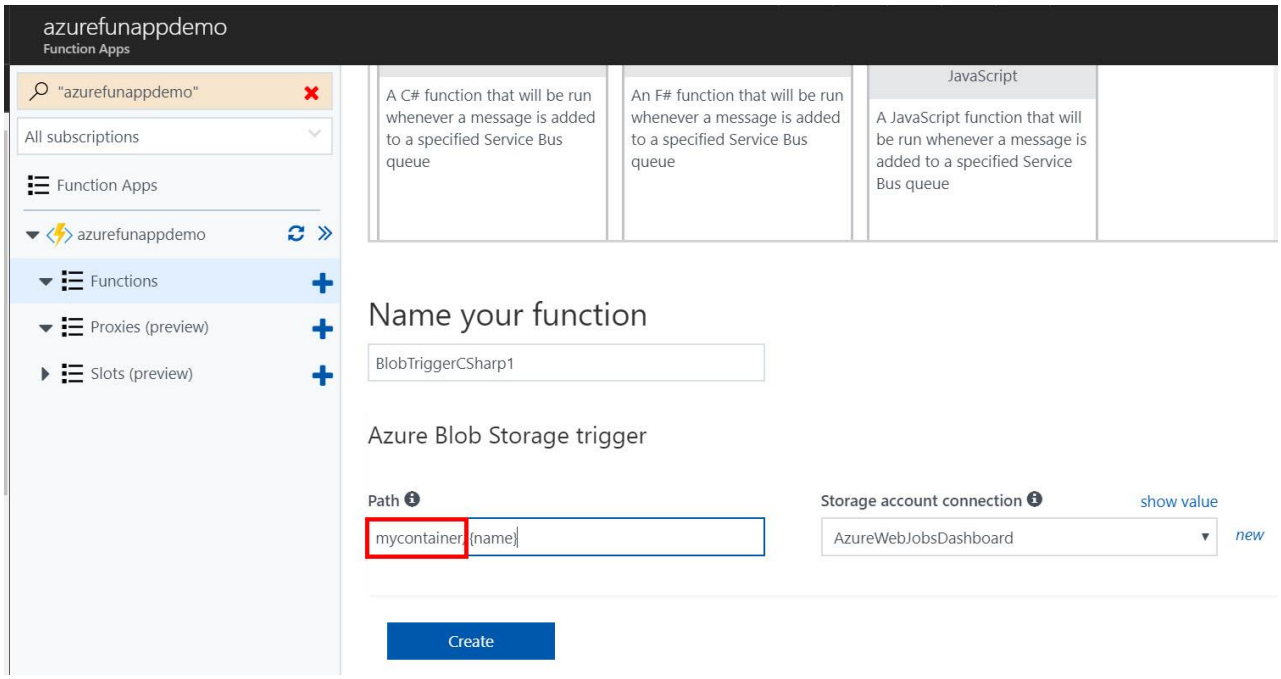


Step 5: Select **BlobTrigger – C#**

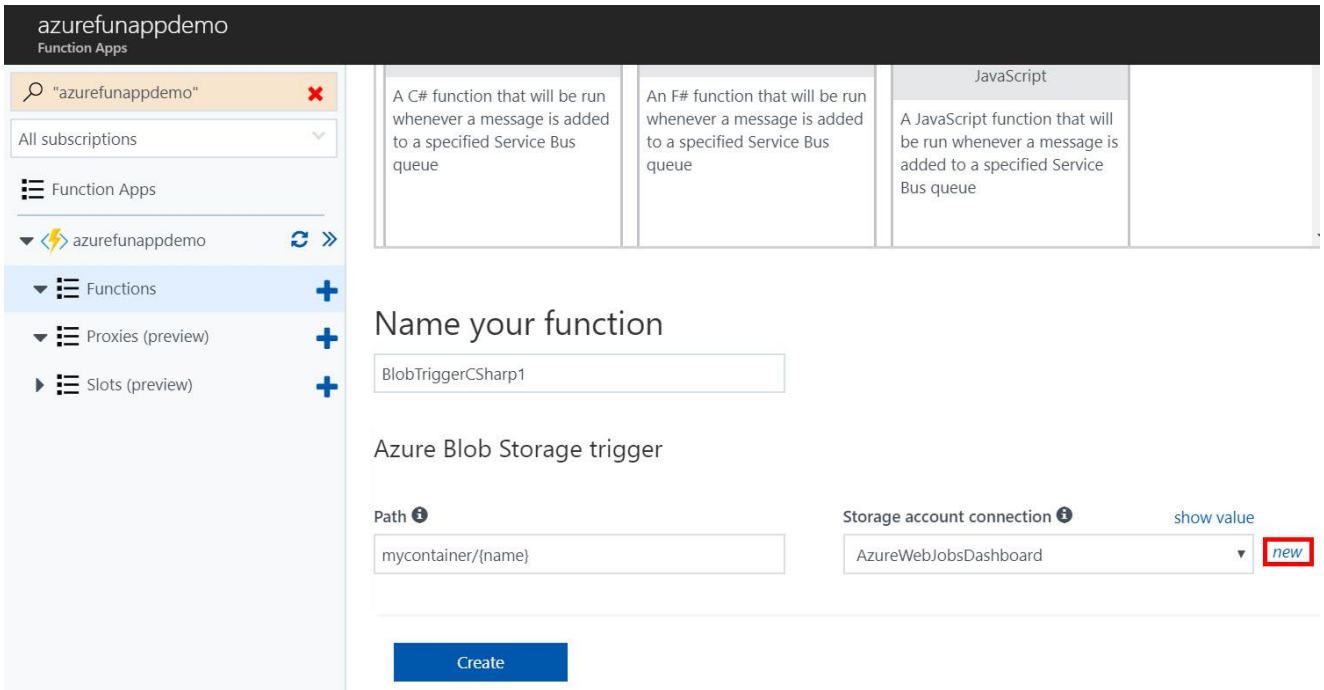


Scroll down & edit path with **mycontainer**

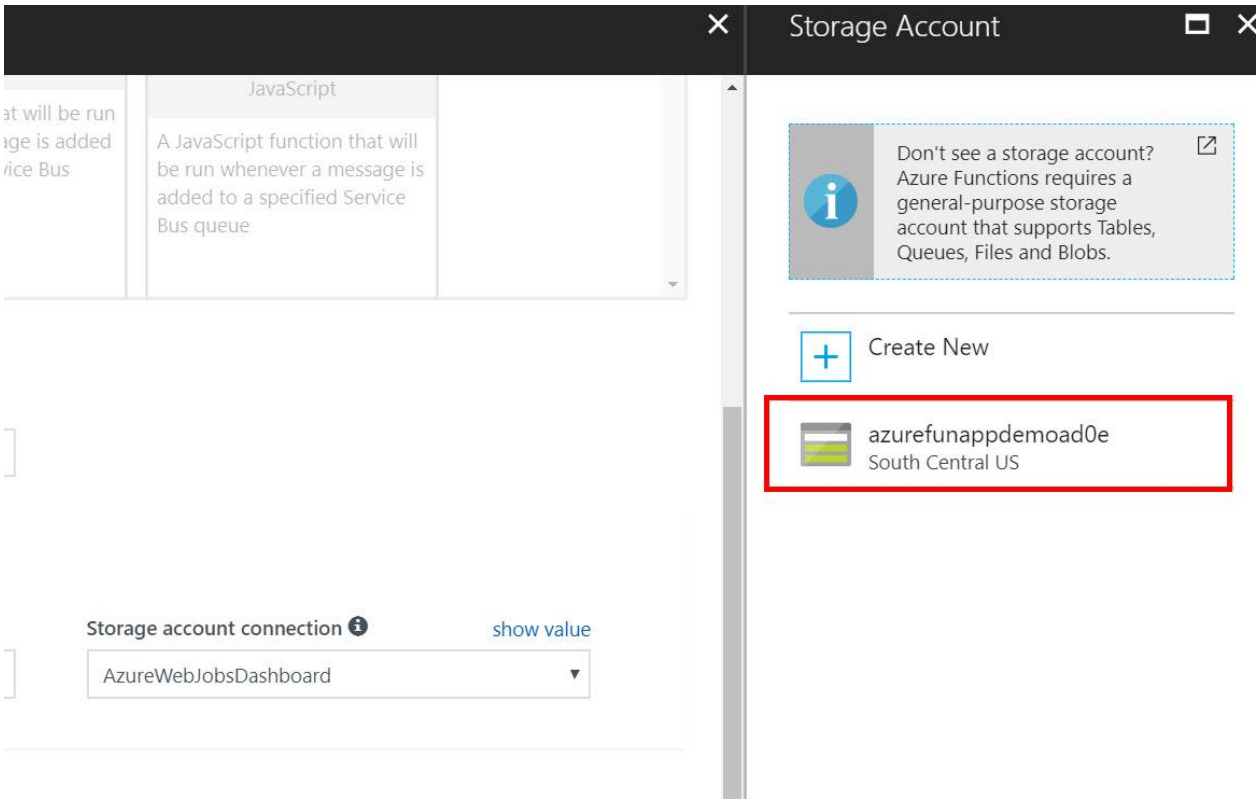
Path: **mycontainer/{name}**



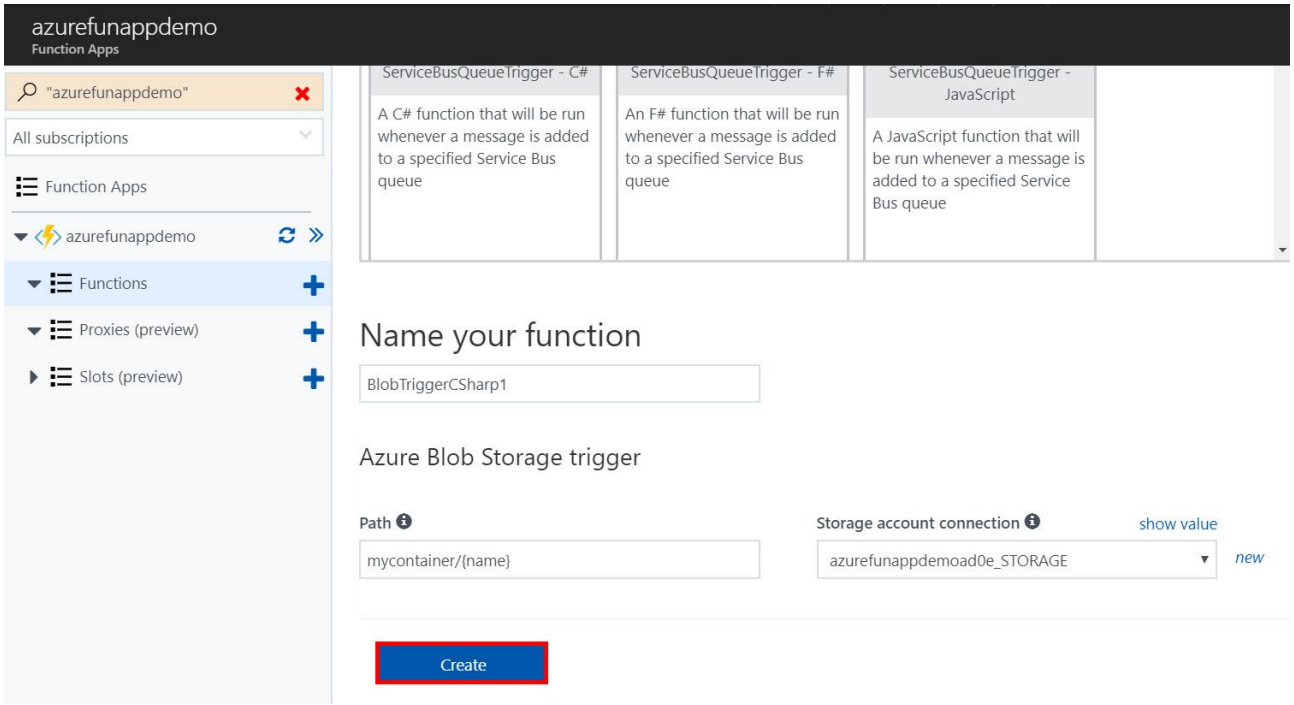
Click on **new** option of Storage account



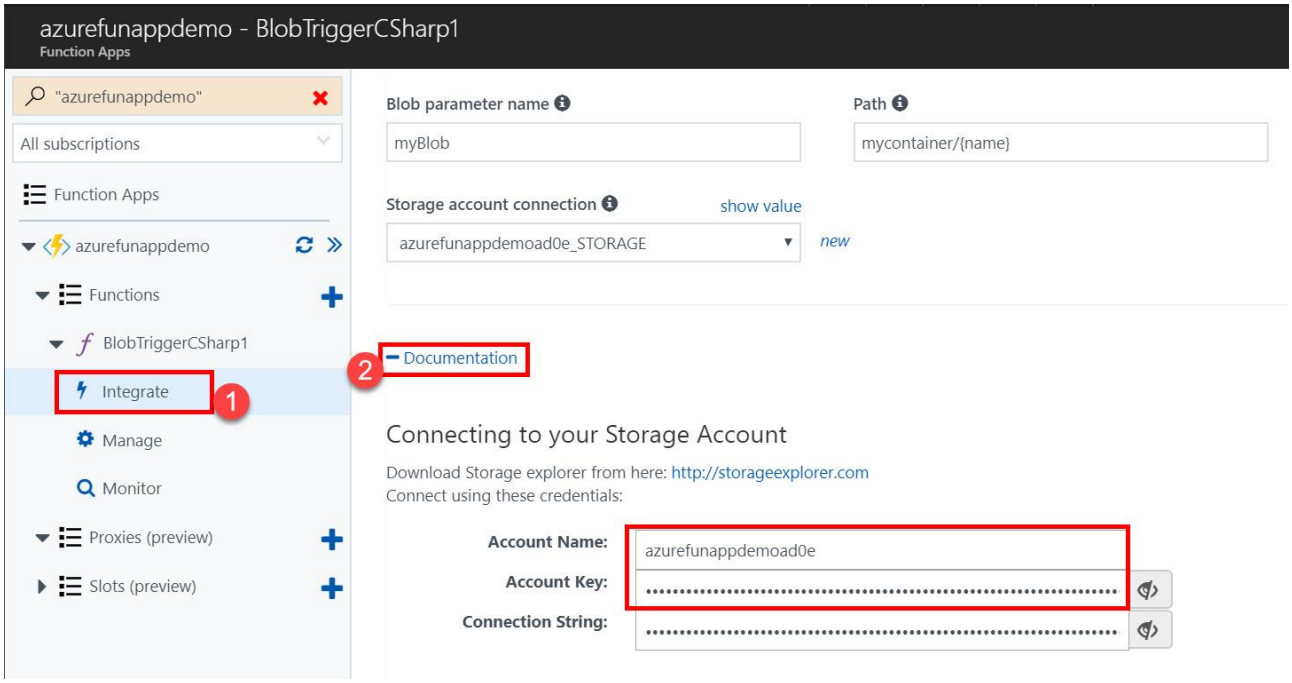
Choose **Azure Storage Account** from the list



After selecting all option click on **Create** button



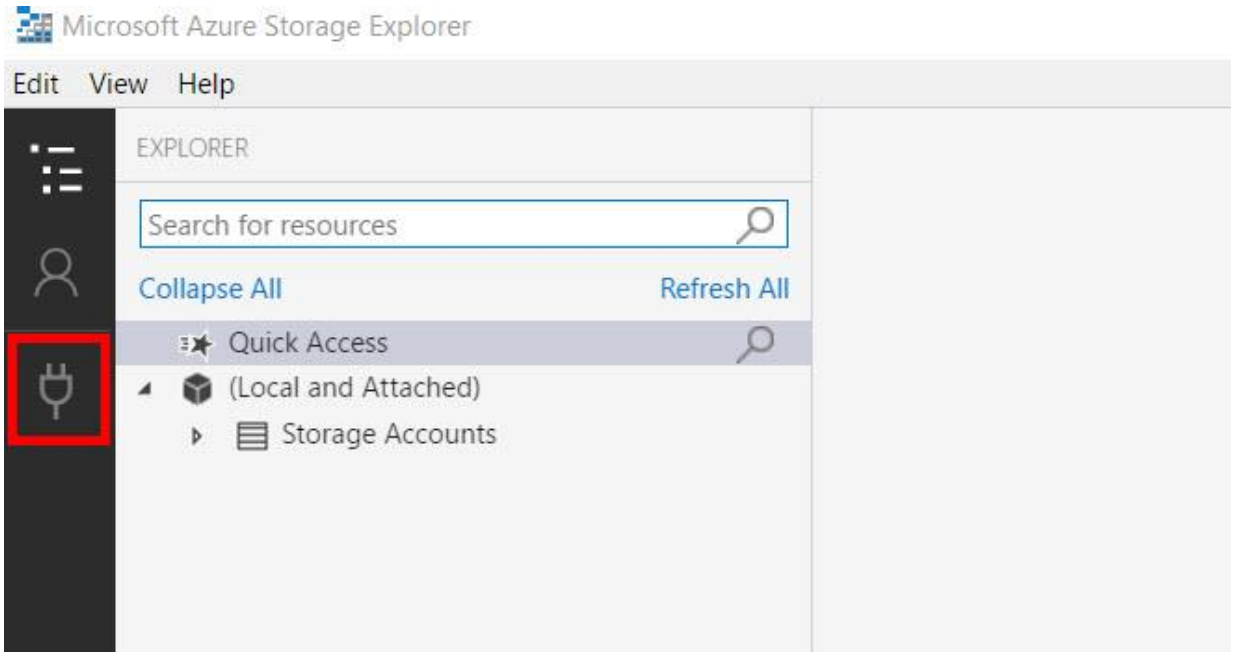
Step 6: Click on **Integrate** option. Expand **Documentation** option & **Copy Account Name & Key**.



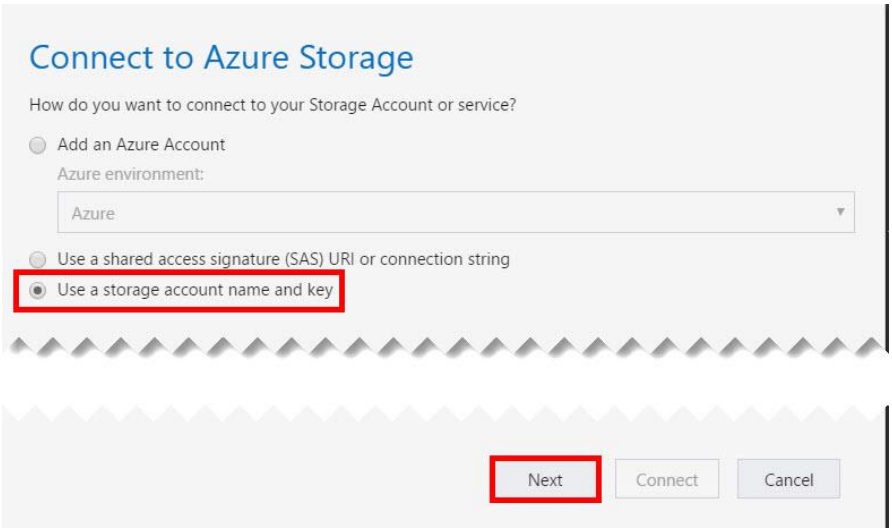
Step 7: Download **Microsoft Azure Storage Explorer** from below URL:

https://azure.microsoft.com/en-us/features/storage-explorer/

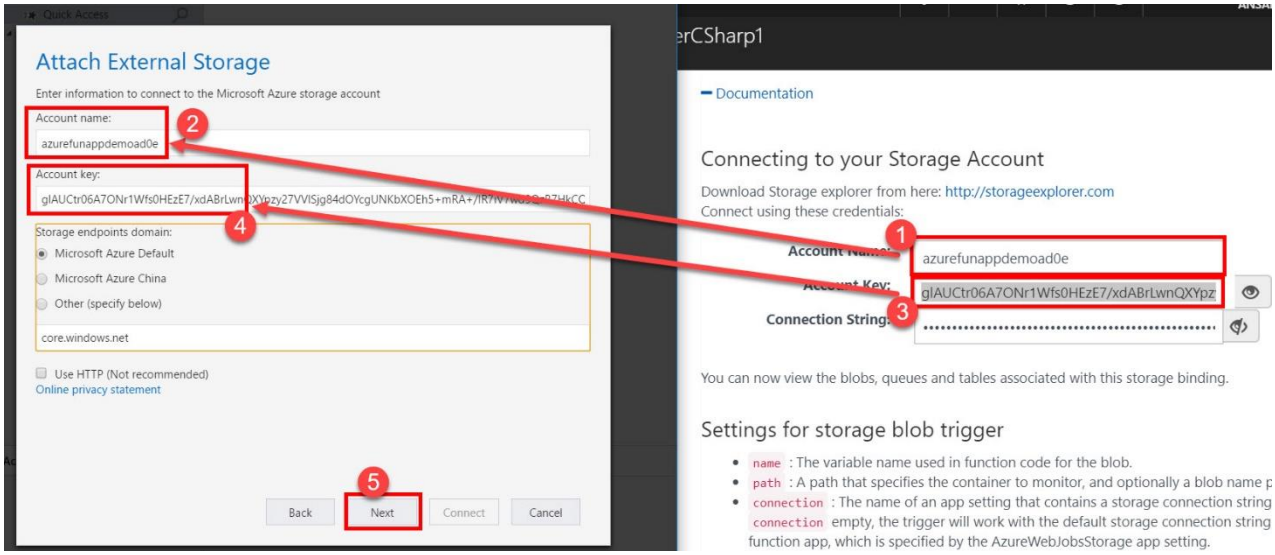
Install & Start Microsoft Azure Storage Explorer. Click on Pin icon from left side



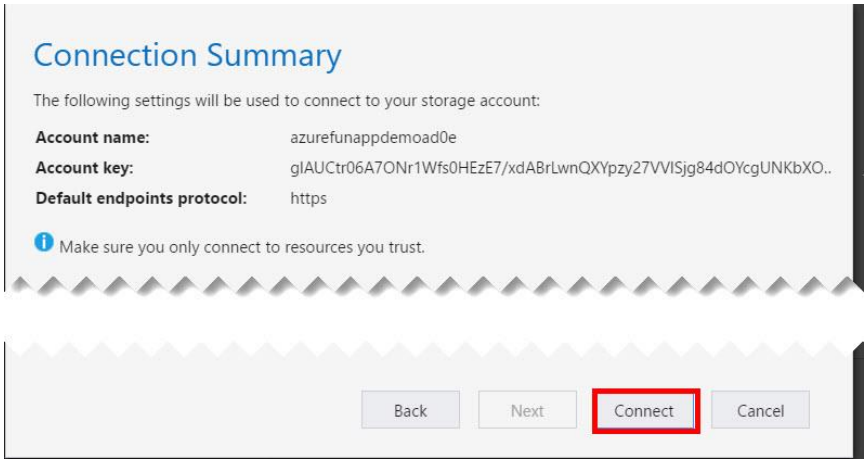
Step 8: Choose third option: **Use a storage account name and key** & click on **Next** button



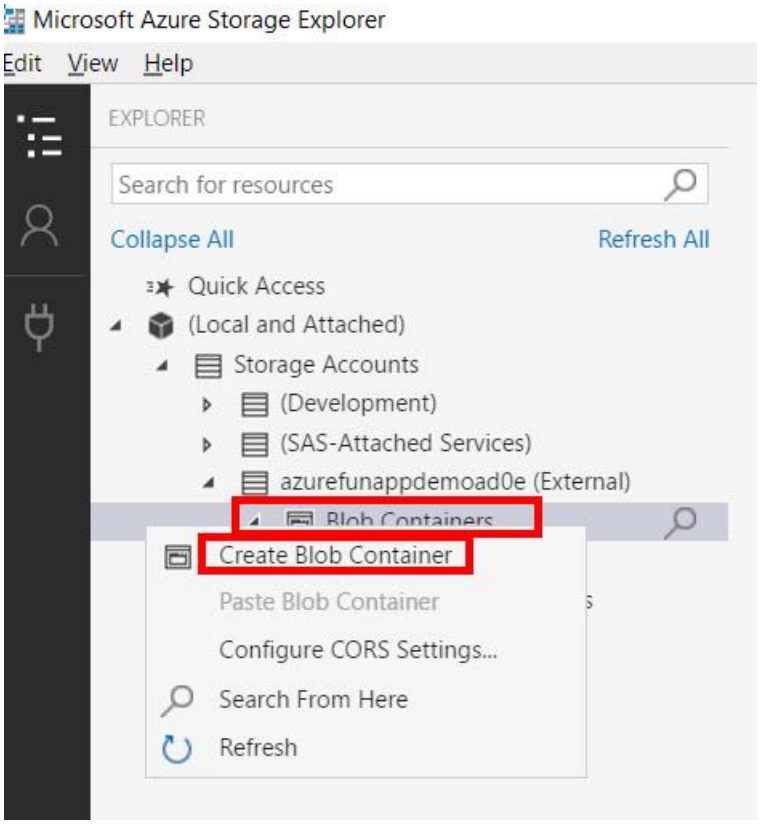
Step 9: Copy Account Name & Key from Azure Function App to Microsoft Azure Storage Explorer.



Step 10: Click on **Connect** button.

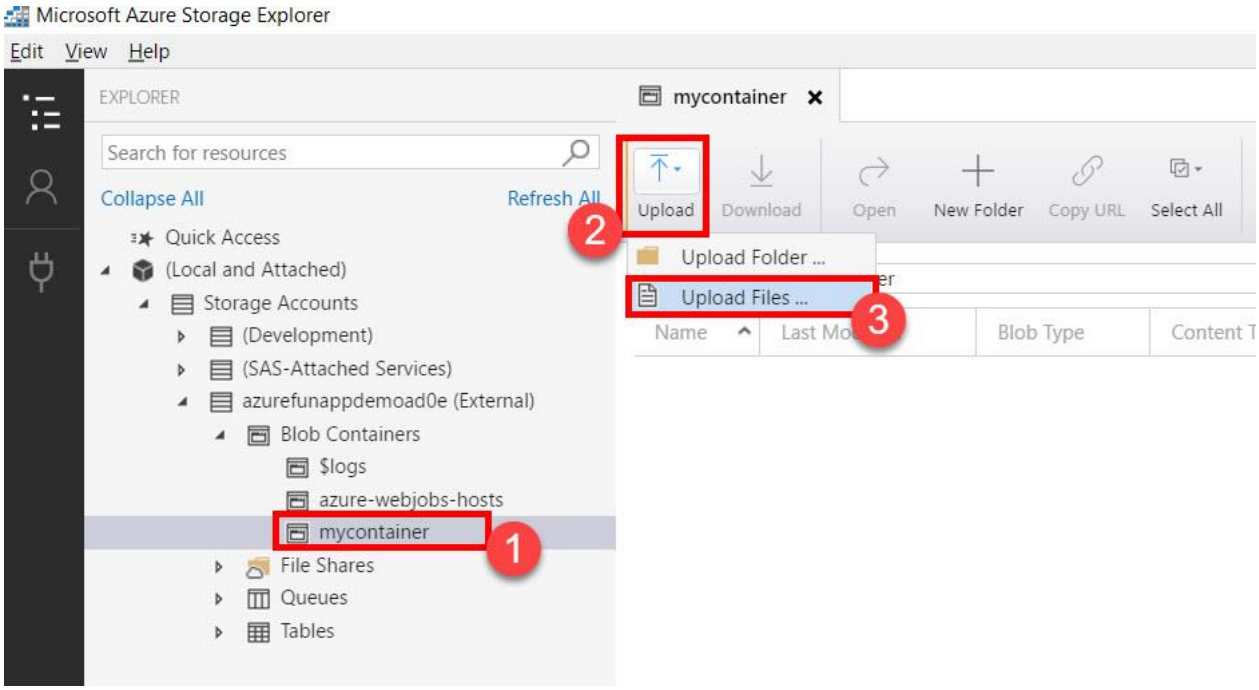


Step 11: **Right click on Blob Containers** & **Create Blob Container**.

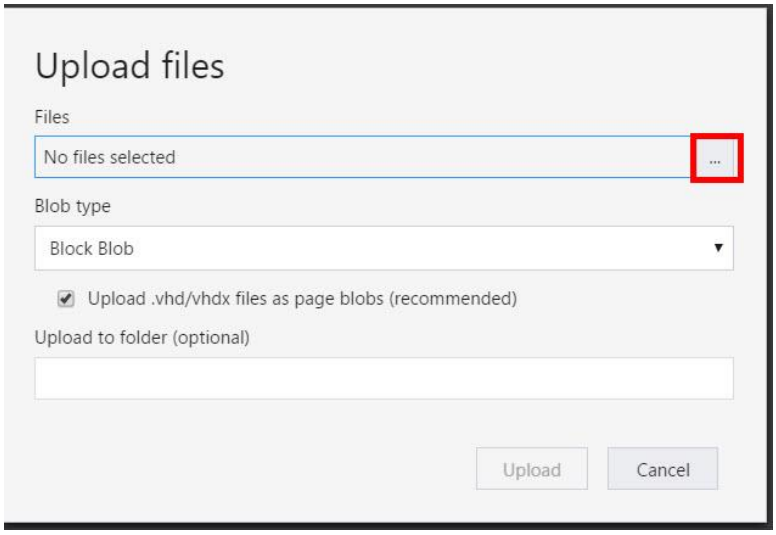


Step 12: Create new Container: **mycontainer**

Click on **Upload button** & select **Upload Files….**



Step 13: Upload files window will open & click on browse option



Upload Image file & click on Upload button

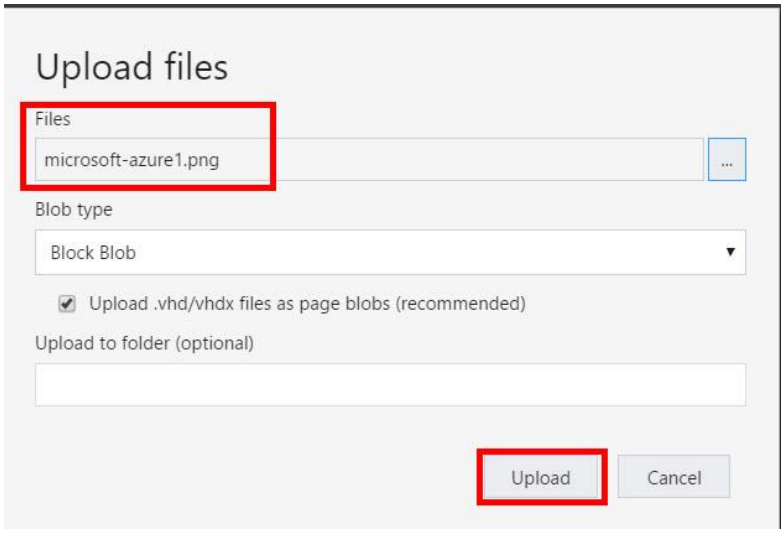
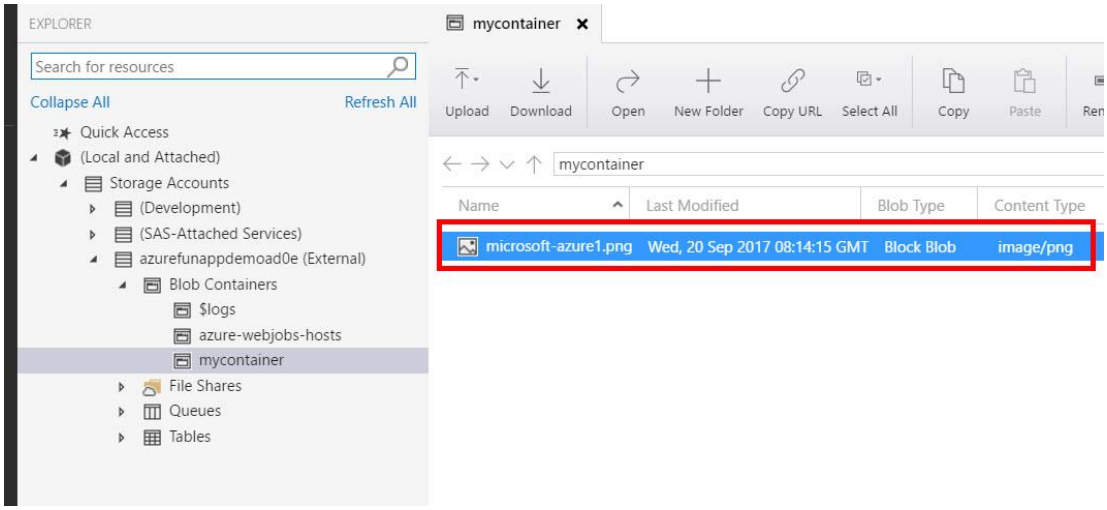
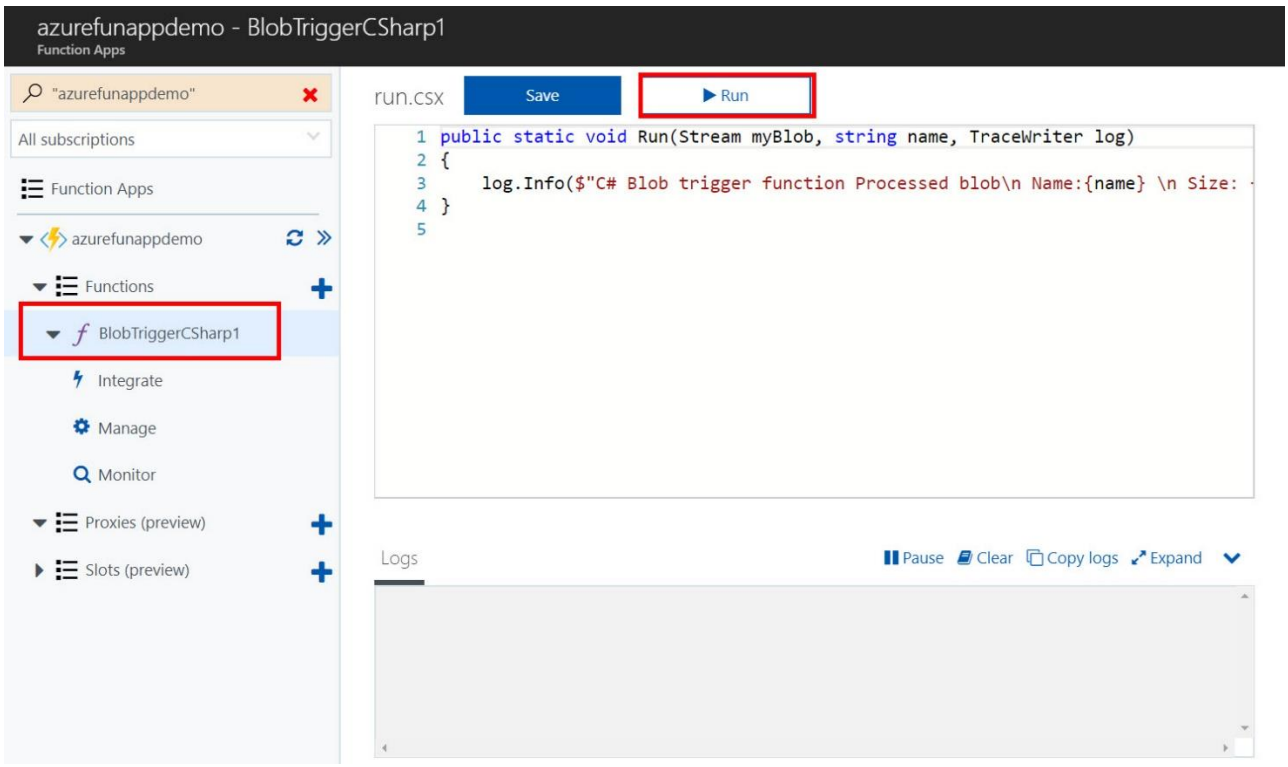


Image will successfully have uploaded on container



Step 14: Navigate to Azure Function App & click on function: **BlobTriggerCSharp1**

Now click on **Run** button



In Logs, you can find all details