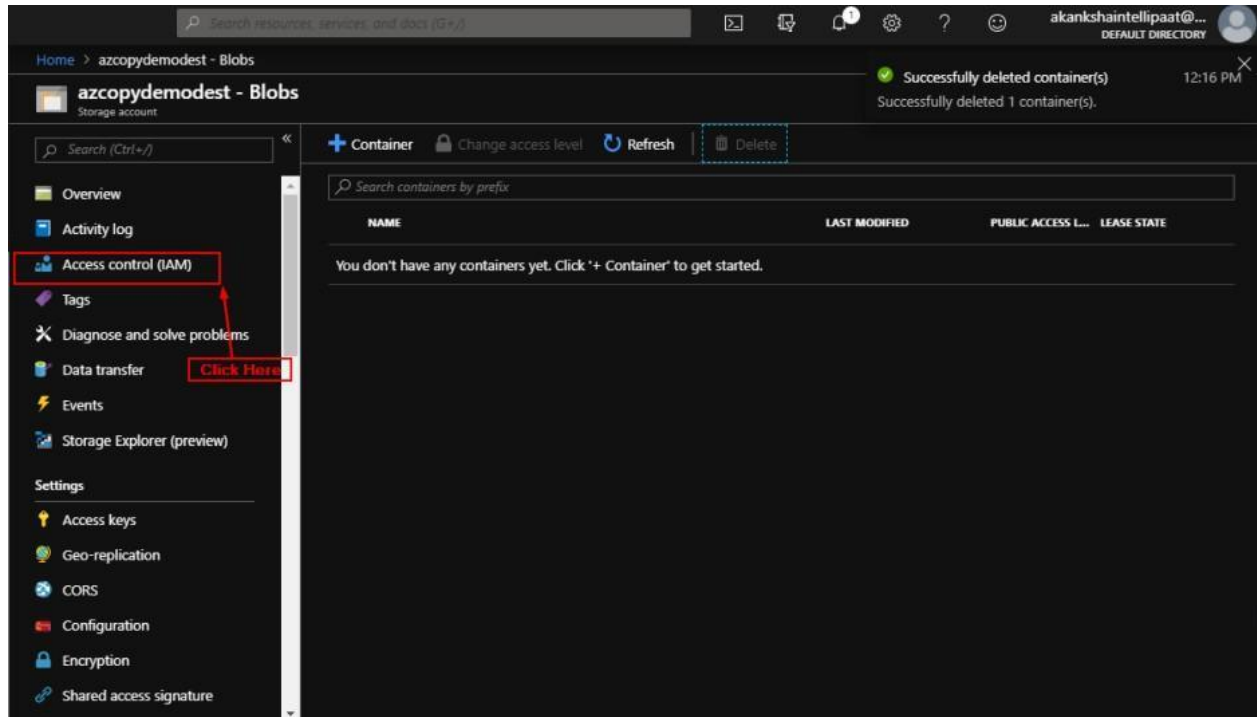


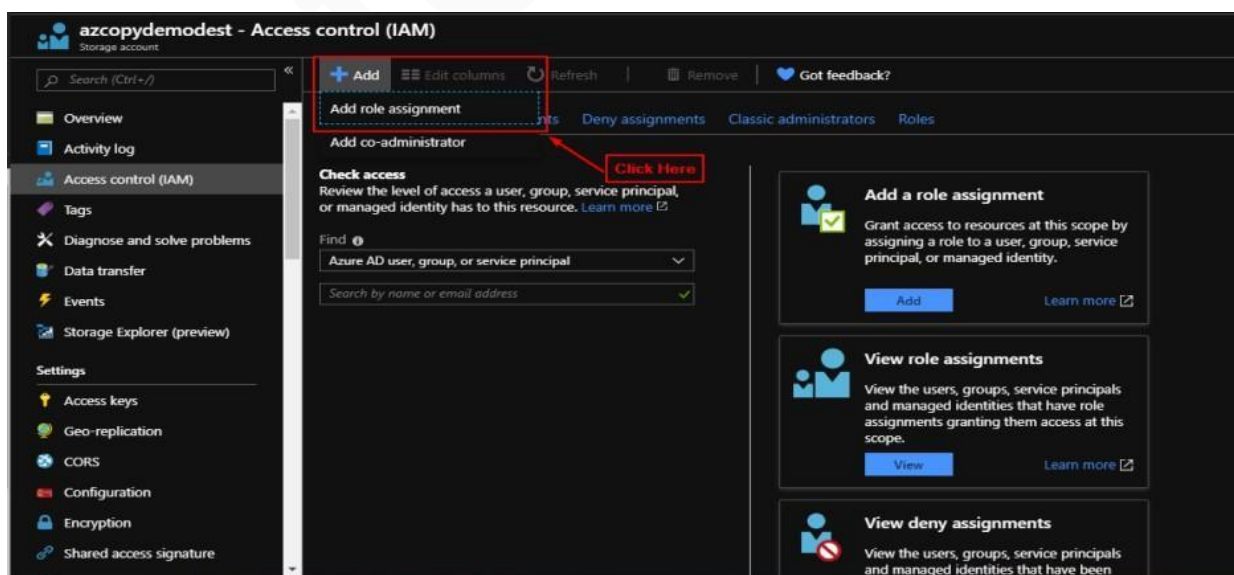


Module 3: Hands-On: Using AzCopy

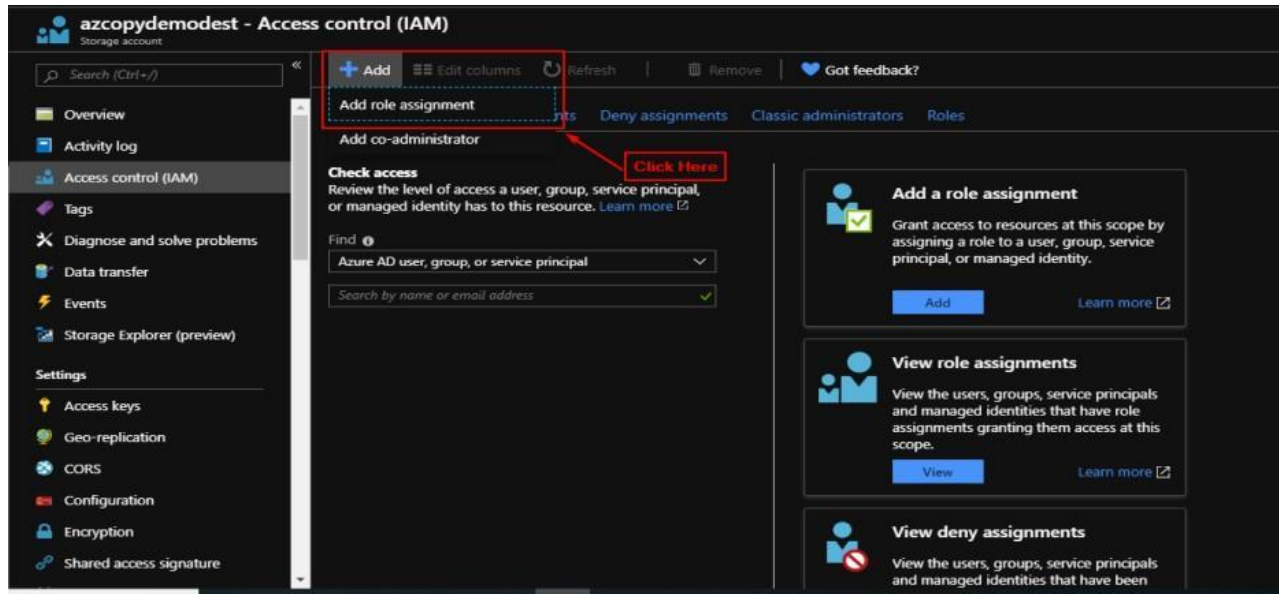
Step 1: Create two storage accounts (e.g. azcopysrc and azcopydemodest). Go to these Storage Accounts and click on Access Control IAM



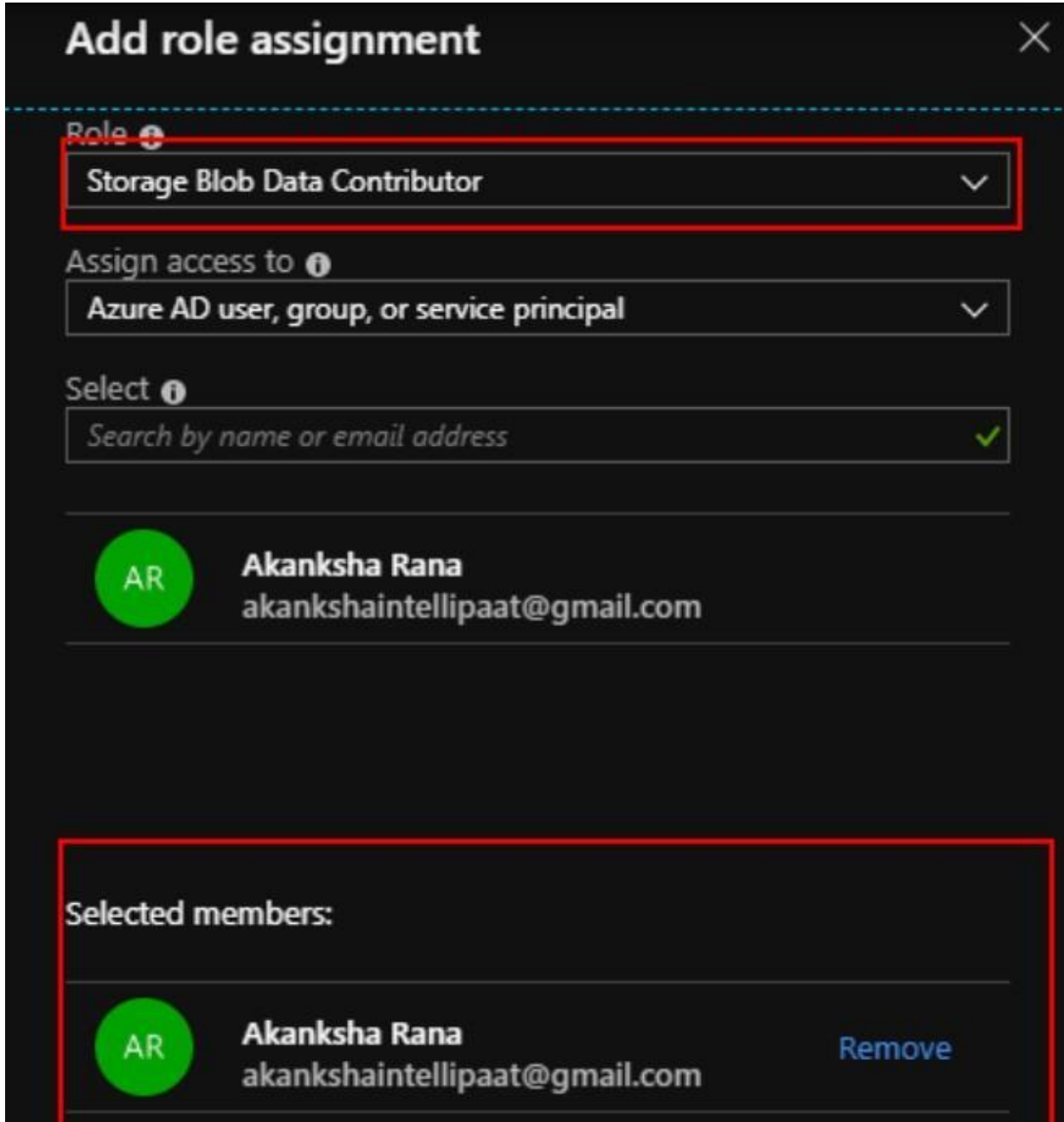
Step 2: Click on Add > Add Role Assignments. Click on Add > Add Role Assignments.



Step 3: Click on Add > Add Role Assignments. Click on Add > Add Role Assignment



Step 4: Select "Storage Blob Data Contributor" as Role and Select your email address from the list as Selected Member and Click Save (Do this for both storage accounts source and destination)




Add role assignment [X]

Role ⓘ
Storage Blob Data Contributor


Assign access to ⓘ
Azure AD user, group, or service principal

Select ⓘ
Search by name or email address ✓

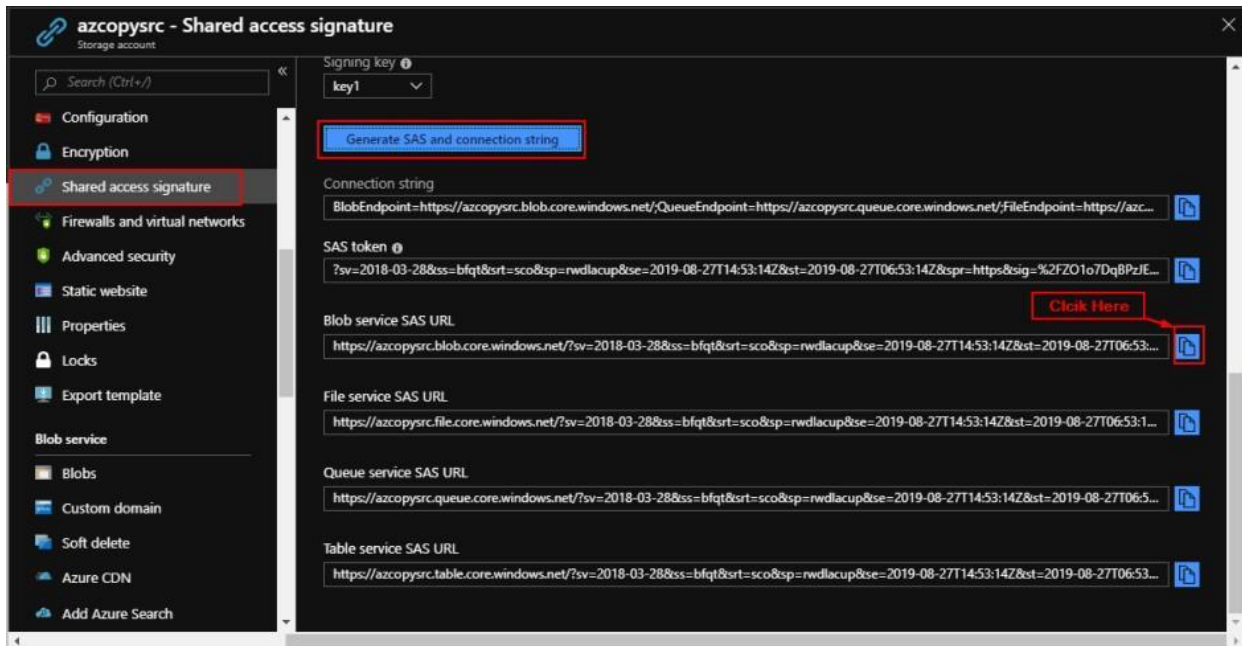
Members:

-  **Akanksha Rana**
akankshaintellipaat@gmail.com

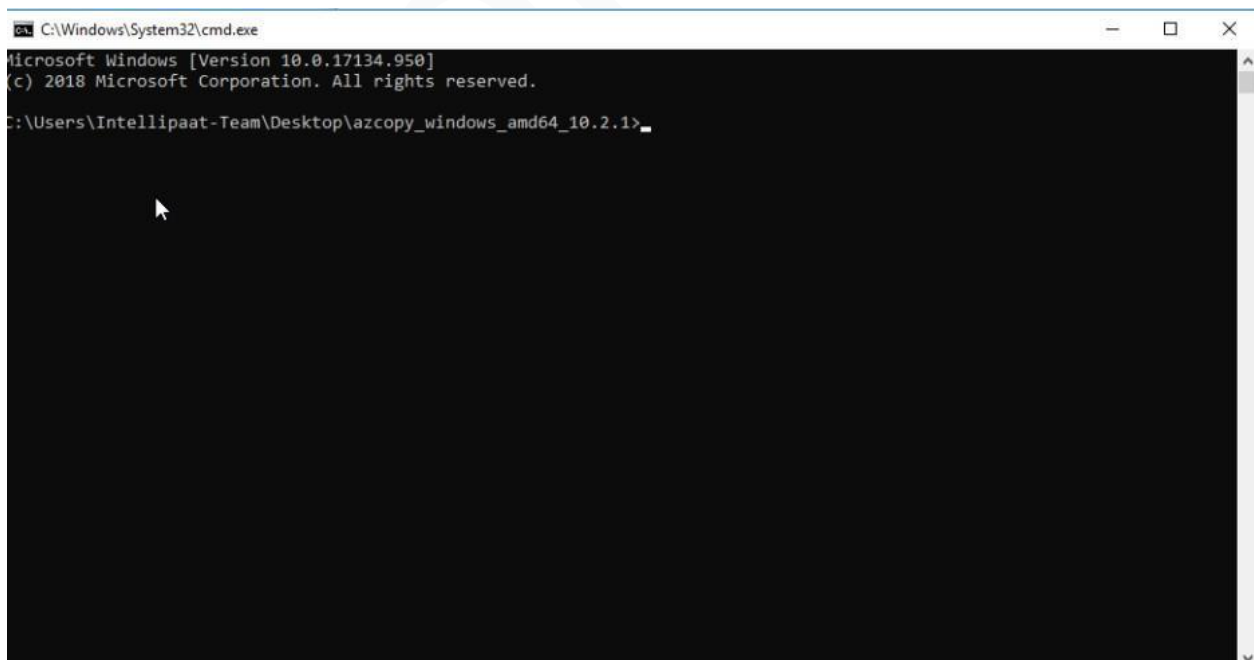
Selected members:

-  **Akanksha Rana**
akankshaintellipaat@gmail.com [Remove](#)

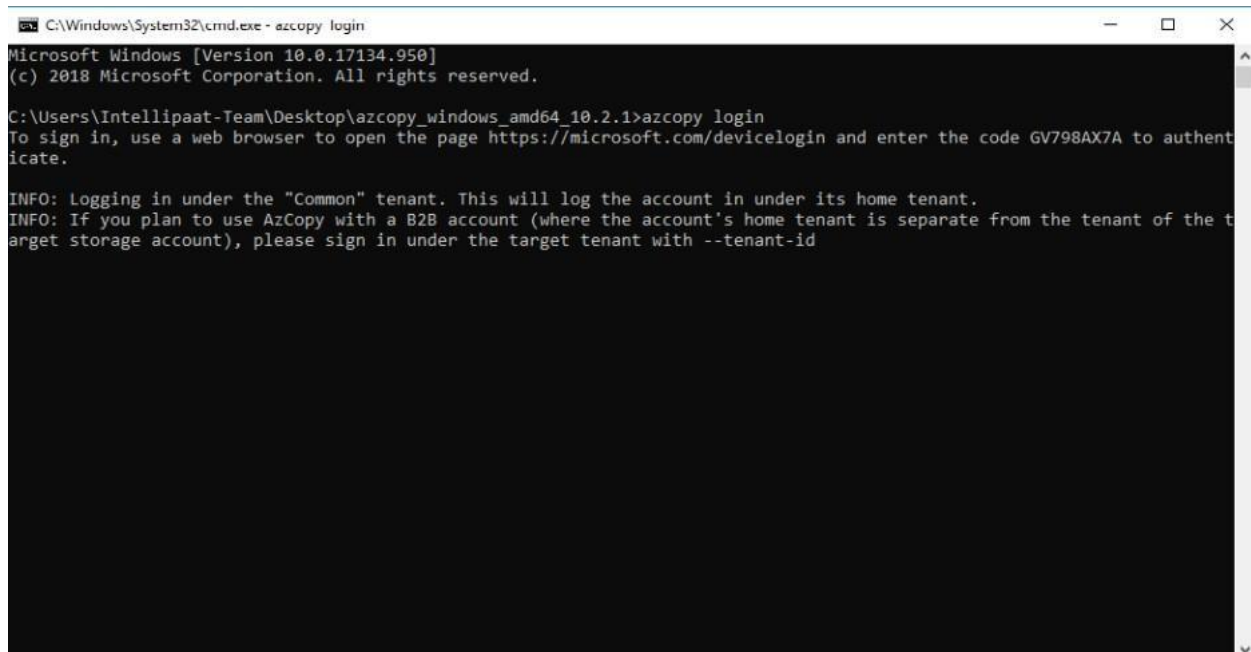
Step 5: Open a storage account generate and copy its Blob Service SAS URL
Do this for both storage accounts (source and destination)



Step 6: Download AzCopy from this URL: <https://aka.ms/downloadazcopy-v10-windows> and extract it to a folder and open Terminal/CMD in that folder



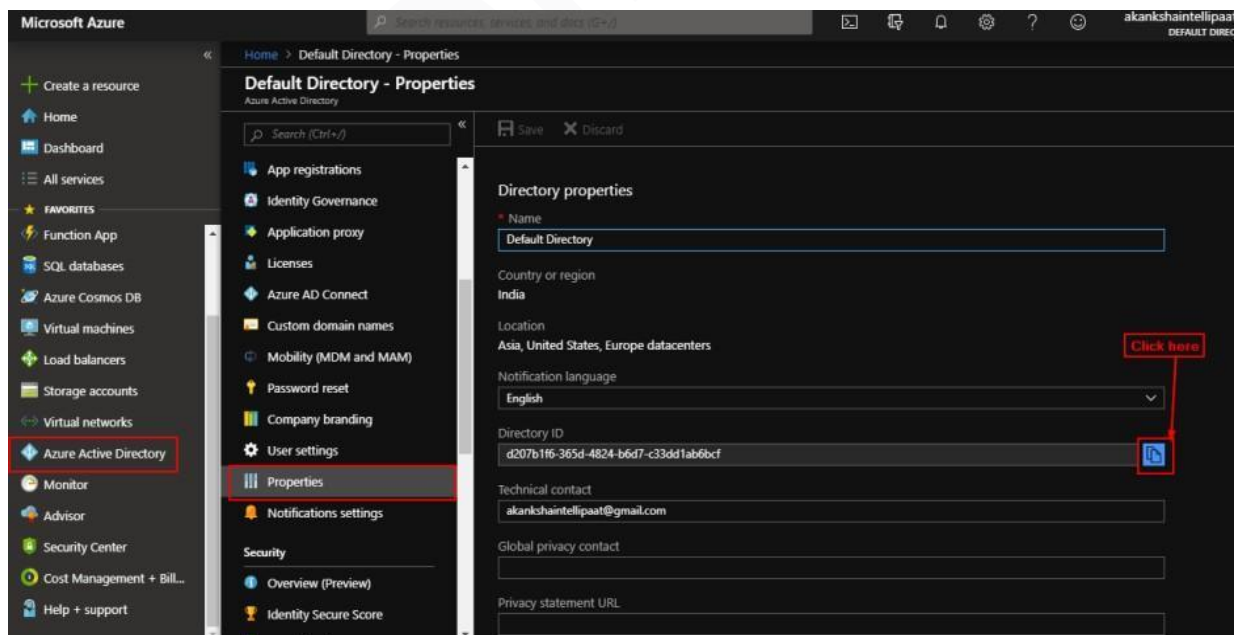
Step 7: AzCopy login follow the instructions on the prompt [if it doesn't work Go to Azure Active Directory > Properties and Copy Directory ID and use the command: `azcopy long --tenantid=` (replace tenant id with Directory ID you copied)]



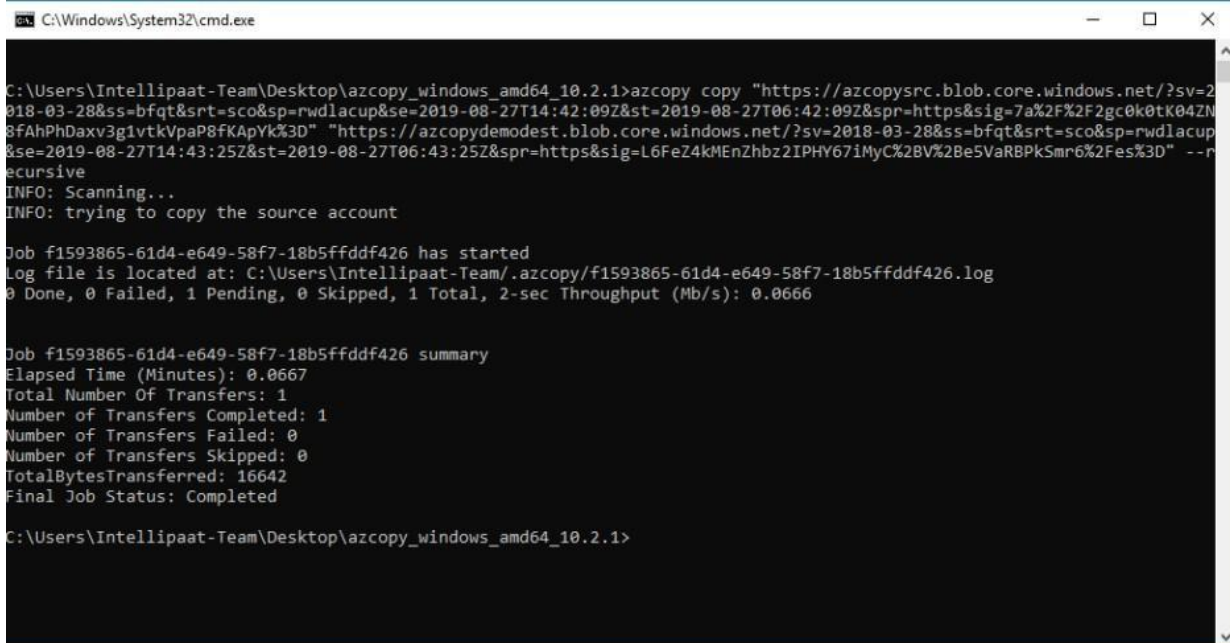
```
C:\Windows\System32\cmd.exe - azcopy login
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Intellipaat-Team\Desktop\azcopy_windows_amd64_10.2.1>azcopy login
To sign in, use a web browser to open the page https://microsoft.com/devicelogin and enter the code GV798AX7A to authenticate.

INFO: Logging in under the "Common" tenant. This will log the account in under its home tenant.
INFO: If you plan to use AzCopy with a B2B account (where the account's home tenant is separate from the tenant of the target storage account), please sign in under the target tenant with --tenant-id
```



Step 8: After login type this command (replace first URL with source storage account url and SAS token and second with destination): AzCopy copy "https://.blob.core.windows.net/?" "https://.blob.core.windows.net/?" -recursive



```
C:\Windows\System32\cmd.exe

C:\Users\IntelliPaat-Team\Desktop\azcopy_windows_amd64_10.2.1>azcopy copy "https://azcopysrc.blob.core.windows.net/?sv=2018-03-28&ss=bfqt&srt=sco&sp=rwdlacup&se=2019-08-27T14:42:09Z&st=2019-08-27T06:42:09Z&spr=https&sig=7a%2F%2F2gc0k0tK04ZN8fAhPhDaxv3g1vtkVpaP8fKApYk%3D" "https://azcopydemodest.blob.core.windows.net/?sv=2018-03-28&ss=bfqt&srt=sco&sp=rwdlacup&se=2019-08-27T14:43:25Z&st=2019-08-27T06:43:25Z&spr=https&sig=L6FeZ4kMenZhbz2IPHY67iMyC%2Bv%2Be5VaRBPkSmr6%2Fes%3D" --recursive
INFO: Scanning...
INFO: trying to copy the source account
Job f1593865-61d4-e649-58f7-18b5ffddf426 has started
Log file is located at: C:\Users\IntelliPaat-Team\.azcopy\f1593865-61d4-e649-58f7-18b5ffddf426.log
0 Done, 0 Failed, 1 Pending, 0 Skipped, 1 Total, 2-sec Throughput (Mb/s): 0.0666

Job f1593865-61d4-e649-58f7-18b5ffddf426 summary
Elapsed Time (Minutes): 0.0667
Total Number Of Transfers: 1
Number of Transfers Completed: 1
Number of Transfers Failed: 0
Number of Transfers Skipped: 0
TotalBytesTransferred: 16642
Final Job Status: Completed

C:\Users\IntelliPaat-Team\Desktop\azcopy_windows_amd64_10.2.1>
```

IntelliPaat