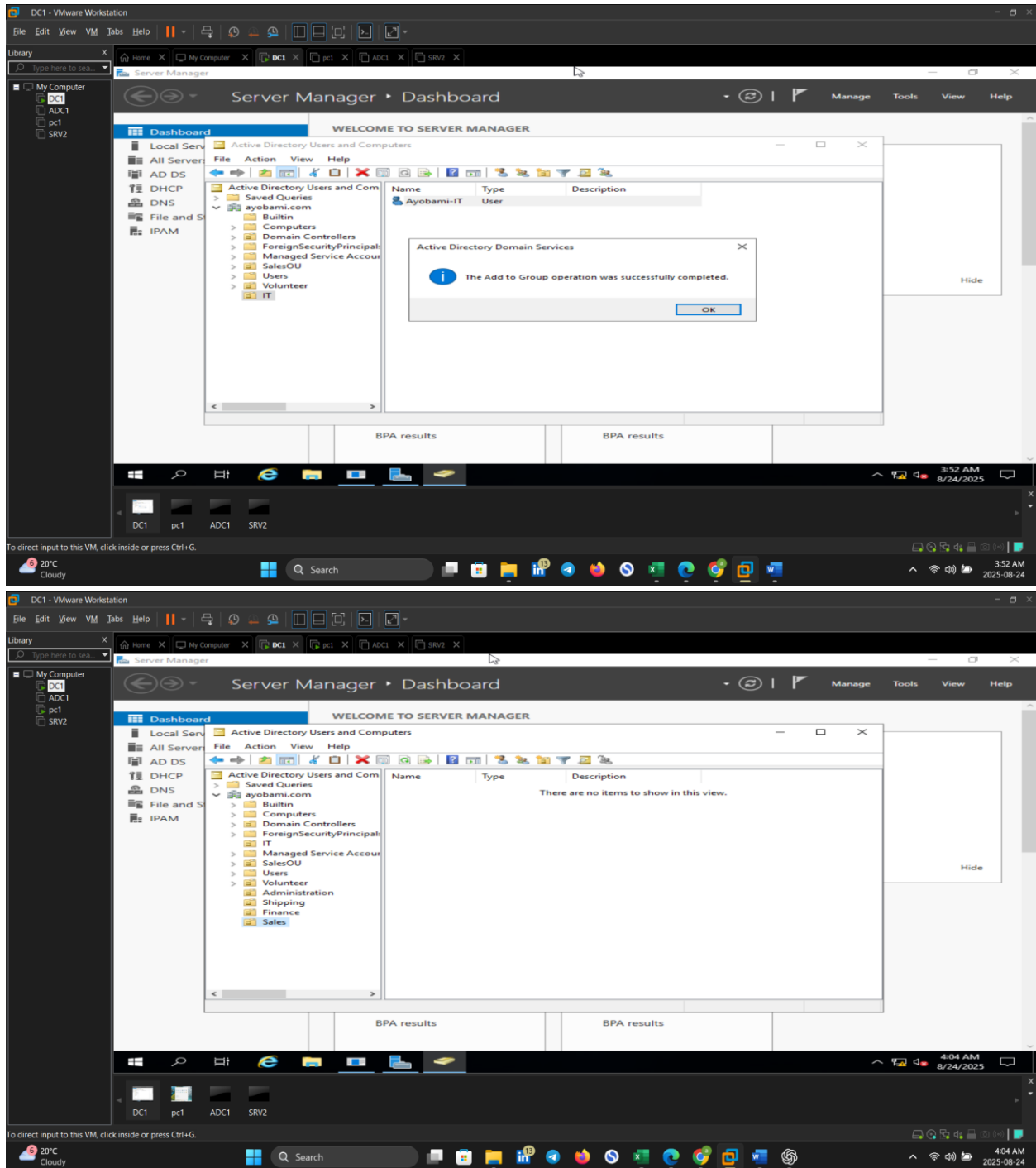
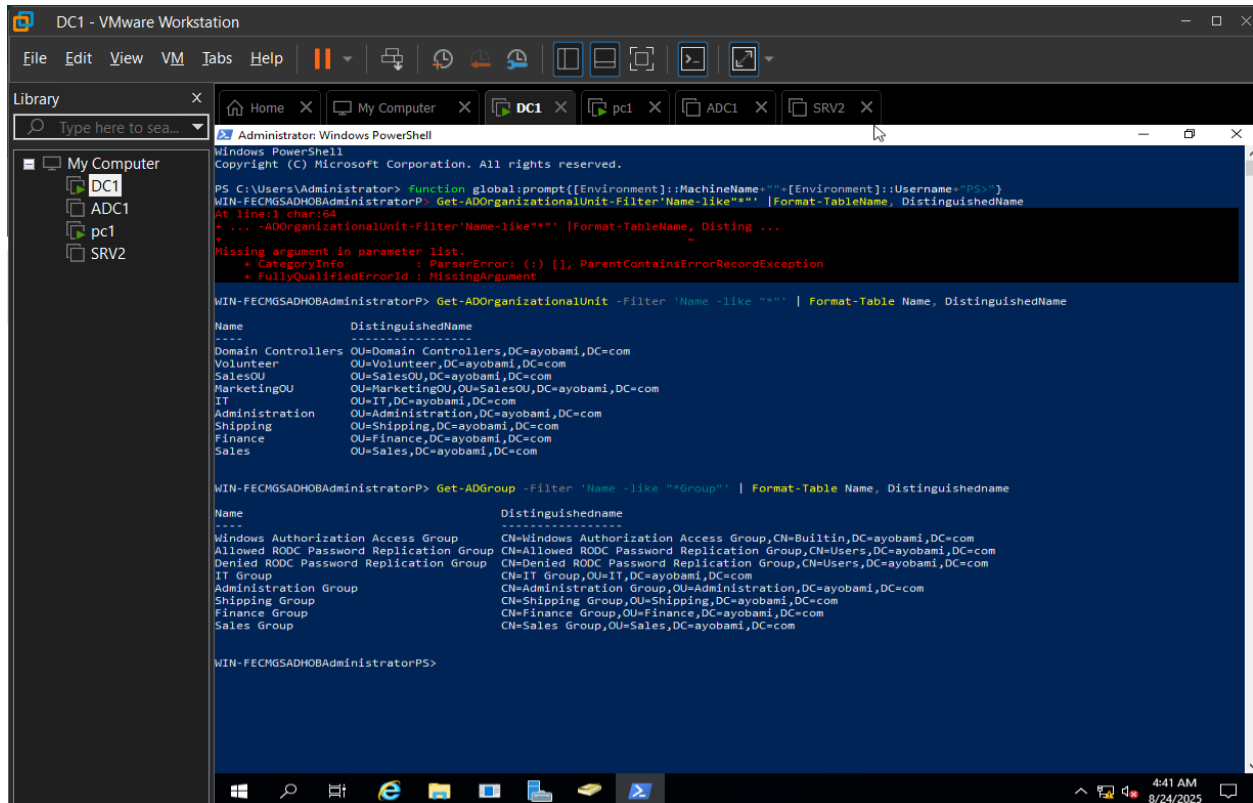
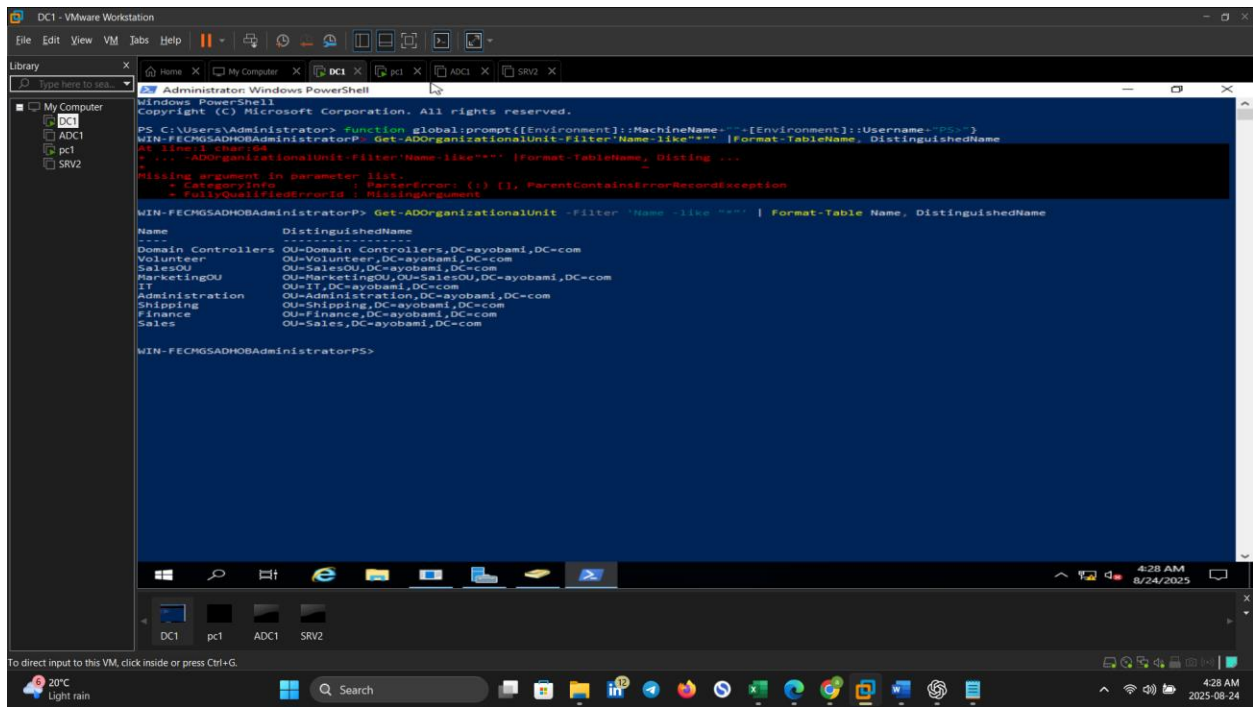


PROJECT 1

Section A





DC1 - VMware Workstation

File Edit View VM Tabs Help

Library

My Computer

- DC1
- ADC1
- pc1
- SRV2

Administrator: Windows PowerShell

```
PS C:\Users\Administrator> function global:prompt{([Environment]::MachineName -> [Environment]::Username -> PS)}
WIN-FECMGSADHOBAdministrator> Get-ADOrganizationalUnit -Filter 'Name-like "*" | Format-TableName, DistinguishedName
At line:1 char:64
+ ... -ADOrganizationalUnit-Filter 'Name-like "*" | Format-TableName, Disting ...
~
Missing argument in parameter list.
+ CategoryInfo          : ParserError: (:) [], ParentContainsErrorRecordException
+ FullyQualifiedErrorId : MissingArgument

WIN-FECMGSADHOBAdministrator> Get-ADOrganizationalUnit -Filter 'Name -like "*" | Format-Table Name, DistinguishedName

Name                                     DistinguishedName
-----
Domain Controllers                      OU=Domain Controllers,DC=ayobami,DC=com
Volunteer                              OU=Volunteer,DC=ayobami,DC=com
SalesOU                                OU=SalesOU,DC=ayobami,DC=com
MarketingOU                             OU=MarketingOU,OU=SalesOU,DC=ayobami,DC=com
Administration                         OU=IT,DC=ayobami,DC=com
Administration                         OU=Administration,DC=ayobami,DC=com
Shipping                               OU=Shipping,DC=ayobami,DC=com
Finance                               OU=Finance,DC=ayobami,DC=com
Sales                                  OU=Sales,DC=ayobami,DC=com

WIN-FECMGSADHOBAdministrator> Get-ADGroup -Filter 'Name -like "*" | Format-Table Name, Distinguishedname

Name                                     Distinguishedname
-----
Windows Authorization Access Group      CN=Windows Authorization Access Group,CN=Builtin,DC=ayobami,DC=com
Allowed RODC Password Replication Group CN=Allowed RODC Password Replication Group,CN=Users,DC=ayobami,DC=com
Denied RODC Password Replication Group  CN=Denied RODC Password Replication Group,CN=Users,DC=ayobami,DC=com
IT Group                                CN=IT Group,OU=IT,DC=ayobami,DC=com
Administration Group                    CN=Administration Group,OU=Administration,DC=ayobami,DC=com
Shipping Group                          CN=Shipping Group,OU=Shipping,DC=ayobami,DC=com
Finance Group                           CN=Finance Group,OU=Finance,DC=ayobami,DC=com
Sales Group                             CN=Sales Group,OU=Sales,DC=ayobami,DC=com

WIN-FECMGSADHOBAdministrator> Get-ADUser -Filter 'Name -like "*" | Format-Table Nmae, Distinguishedname, Enabled

Nmae Distinguishedname                                     Enabled
-----
CN=--Administration-Template,OU=Administration,DC=ayobami,DC=com      False
CN=--Finance-Template,OU=Finance,DC=ayobami,DC=com                    False
CN=--IT-Template,OU=IT,DC=ayobami,DC=com                              False
CN=--Sales-Template,OU=Sales,DC=ayobami,DC=com                        False
CN=--Shipping-Template,OU=Shipping,DC=ayobami,DC=com                  False

WIN-FECMGSADHOBAdministratorPS>
```

4:57 AM 8/24/2025

DC1 pc1 ADC1 SRV2

Section B

Question 1:

When is a user's access token created?

A user's access token is created at logon. It is generated after authentication and contains the user's security identifiers (SIDs) and group memberships. This token is then used by Windows to evaluate access to resources.

Question 2:

What is the interface within Active Directory Administrative Center that simplifies delegation of permissions for domains, OUs, or containers?

The Active Directory Administrative Center (ADAC) provides the Delegation of Control Wizard, which simplifies delegation of permissions for domains, OUs, or containers.

Question 3:

Which term is described as the process of configuring one or more groups as members of another group?

This process is called Group Nesting.