Create a PowerShell script that will use CSV file provided to import users and put them automatically into their respective Groups and OUs.

**Hint:**

You need to edit the PowerShell script in order to import users.

1. We can create OUs from the department variable:

$department = $user.Deild

$ou = $("ou=" + $department + ",dc=abdel,dc=local")

1. Create User Principle Name (UPN):

$dnsroot = '@'+ (Get-ADDomain).dnsroot

$upn = $fname.substring(0,2) + $lname.substring(0,1) + $dnsroot

1. We can use if conditional statement to check whether an OU or a Group exists?

If not then create new one using the $department variable inside the loop.

if(-not(Get-ADOrganizationalUnit -Filter {name -like $department})){

#Create new OU that do not exist

New-ADOrganizationalUnit -name $department -Path "dc=abdel,dc=local"

#Create new group

New-adgroup -name $department -path

$("ou" + $department + " ,dc=abdel,dc=local") -GroupScope Global

#Put all the groups in Allir

Add-ADGroupMember -Identity Allir -Members $user.Department

**}**

1. Create the users using the new-aduser cmdlets

#Create new AD user for each user in CSV file

New-ADUser -Name "$fname $lname" -GivenName $fname -Surname $lname -UserPrincipalName $upn -Path $ou -AccountPassword $securePassword -ChangePasswordAtLogon $true -OfficePhone $ophone -Description $desc -Enabled $true

#Check if the account is created

echo "Account Created for" $fname $lname in $department