**Script 1: Installing Terraform and adding path to environment variables**  
***# Download terraform and unzip to c:\terraform folder***$Path = $env:TEMP;  
cd $Path;  
$File = "terraform\_1.5.7\_windows\_amd64.zip";  
$Destination = "c:\terraform";  
Invoke-WebRequest "<https://releases.hashicorp.com/terraform/1.5.7/terraform_1.5.7_windows_amd64.zip&quot>; -OutFile $Path\$File;  
Expand-Archive -Path $Path\$File -DestinationPath $Destination;  
  
***# Finally let us add the persitent PATH to SYSTEM variable***setx PATH "$env:path;C:\terraform" -m  
  
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**MORE PRACTISE**  
  
# Adding the terraform folder c:\terraform to SYSTEM variable PATH, so that Windows knows where to find terraform.exe  
  
#### METHOD 1  
### Use Case: I am working on a TEMP System. I just want to inform PowerShell about terraform PATH  
## This is a situation when I do not want to PERMANENTLY change Windows settings  
# I just download Terraform use and delete permamnently  
  
# Refresh PowerShell Machine Environment variables  
$Env:Path = [System.Environment]::GetEnvironmentVariable("Path","Machine")  
  
# Optionally if you want to refesh both USER and SYSTEM variables  
$Env:Path = [System.Environment]::GetEnvironmentVariable("Path","Machine") + ";" + [System.Environment]::GetEnvironmentVariable("Path","User")    
  
# Find current PATH variables  
$env:PATH  
  
# OR Splitting the output per line  
$env:Path -split ';'  
  
  
# Add to the Windows PATH environment variable  
  #First, pick a path to add:  
  $addPath = 'C:\Terraform'  
   
  # Add the path to System PATH variable  
  $env:Path = ($arrPath + $addPath) -join ';'  
   
   
  # Verify  
  $env:Path -split ';'  
   
  # You restart PowerShell all is gone  
   
   
#### METHOD 2 Permanent Addition  
### Use Case: I want to permanently add the path  
## Registry saves information of all the paths we added, here  
  
# In Run Dialogbox type REGEDT32 and press Enter to open Registry  
  HKEY\_LOCAL\_MACHINE\System\CurrentControlSet\Control\Session Manager\Environment  
  
  # On the right side double click "Path" to find the variable added to System  
  
  
# Finally let us add the persitent PATH to SYSTEM variable  
setx PATH "$env:path;C:\terraform" -m  
  
  
# Exit and restart PowerShell and type this command to Verify  
$env:Path -split ';'  
  
# Find Terraform version  
terraform -version