1. **To save all the text from powershell window to a text file**

Start-Transcript C:\Users\Tanmoyd\Desktop\Uniper\power\_shell\_prac\_6thSept.txt

1. **To Set Location/change location**

PS C:\Users\Tanmoyd> Set-Location C:\Users\Tanmoyd\Desktop\tanmoy

PS C:\Users\Tanmoyd\Desktop\tanmoy>

1. **To check what are the commands to change directioy**

PS C:\Users\Tanmoyd\Desktop\tanmoy> Get-Alias -Definition Set-Location

CommandType Name Definition

----------- ---- ----------

Alias cd Set-Location

Alias chdir Set-Location

Alias sl Set-Location

1. **Go back to the parent folder**

PS C:\Users\Tanmoyd\Desktop\tanmoy> cd

PS C:\Users\Tanmoyd\Desktop\tanmoy> cd..

1. **To see the directory path**

PS C:\Users\Tanmoyd\Desktop> pwd

Or

PS C:\Users\Tanmoyd\Desktop> Get-Location

Path

----

C:\Users\Tanmoyd\Desktop

1. **To search command starting with letter s**

PS C:\Users\Tanmoyd\Desktop\tanmoy> get-command -noun S\*

1. **To search command based on service**

PS C:\Users\Tanmoyd\Desktop\tanmoy> get-command -noun service

1. **To copy all the dir structure with all the files from one dir (exclude sub directory files) to another**

PS C:\Users\Tanmoyd\Desktop\Uniper\demo> copy-item .\test2\\* '.\test1'

1. **To copy all the dir structure with all the files from one dir (include sub directory files ) to another and it will show error messages if those files are already exists .**

PS C:\Users\Tanmoyd\Desktop\Uniper\demo> copy-item ‘.\test2\’ .\test1 –Recurse

1. **To copy all the dir structure with all the files from one dir (include sub directory files ) to another and it will forcedly overwrite if those files are already exists .**

PS C:\Users\Tanmoyd\Desktop\Uniper\demo> copy-item ‘.\test2\’ .\test1 –Recurse -Force

1. **To copy a file to another directory and rename that file**

PS C:\Users\Tanmoyd\Desktop\Uniper\demo> Copy-Item '.\a.txt' '.\b\b.txt'

1. **To delete all the files with same extension**

Remove-item \*.docx

1. **It will show which are the files you are going to delete**

Remove-item \*.docx –whatif

1. **To remove everything from a directory**

Remove-item C:\Users\Tanmoyd\Desktop\Uniper\demo\\*

1. **For taking help of any commands which will show some example**

Get-help copy-item –examples

1. **To copy only .txt files from one dir to another**

C:\Users\Tanmoyd\Desktop\Uniper\demo>Copy-Item ‘.\b\\*\\*.txt’ ‘.\a’

1. **To move all the files from one dir to another**

PS C:\Users\Tanmoyd\Desktop\Uniper\demo> move-item .\test2\\* '.\test1'

1. **To search a file/dir by name**

PS C:\Users\Tanmoyd\Desktop\Uniper\demo> Get-ChildItem| Where-Object{$\_.name.toupper().contains("TEST")}

1. **To map a network drive if it is not created**

If(!(Test-Path $(‘Microsoft.Powershell.Core\Filesystem::\\10.76.21.107\Endur’)))

{

$net = new-object -ComObject WScript.Network

$net.MapNetworkDrive("u:", "[\\10.76.21.107\Endur](file:///\\10.76.21.107\Endur)", $false, "OLC1\M57016", "Password2017")

}

Directory: C:\Users\Tanmoyd\Desktop\Uniper\demo

Mode LastWriteTime Length Name

---- ------------- ------ ----

d---- 8/24/2017 11:16 AM test

d---- 8/24/2017 3:44 PM test1

Password in powershell

See the txt file C:\Users\tanmoyd\Desktop\Uniper\password\_mgmt.txt

powershell with Sharepoint

1. Connecting sharepoint account

Connect-pnponline –url <https://tanmoy.sharepoint.com> –credentials o365

10 basis commands

1. Get-help
2. Set-executionpolicy
3. Get-service
4. Convertto-html
5. Export-csv
6. Get-process
7. Stop-process
8. psdrive