

Experiment Number: 3rd

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Branch: CSE (Information Security)	Section & Group: 20BIS-1/B
Semester: 5 th	Date: 23 th August 2022
Course Name: Network Defence Essential Lab	Course Code: 20CSB-331

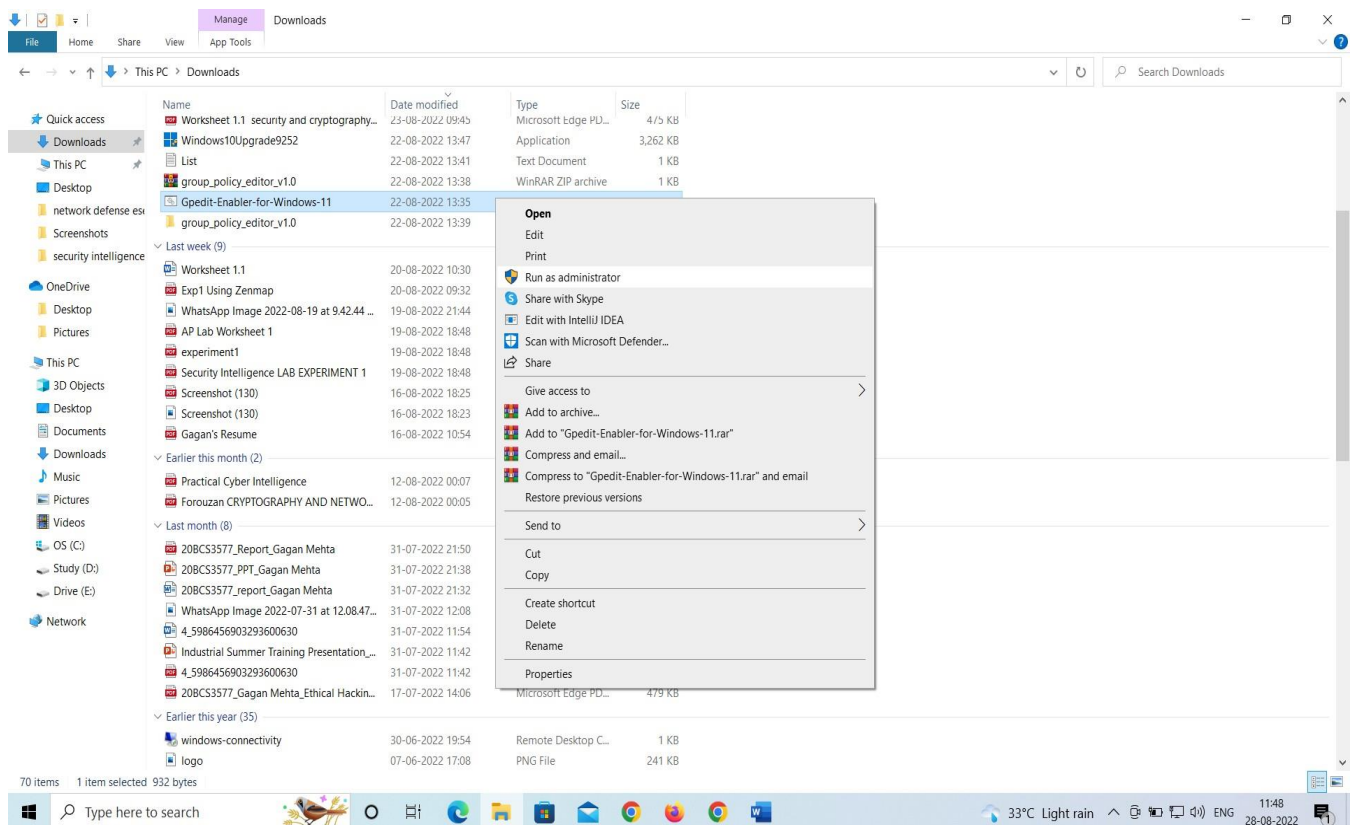
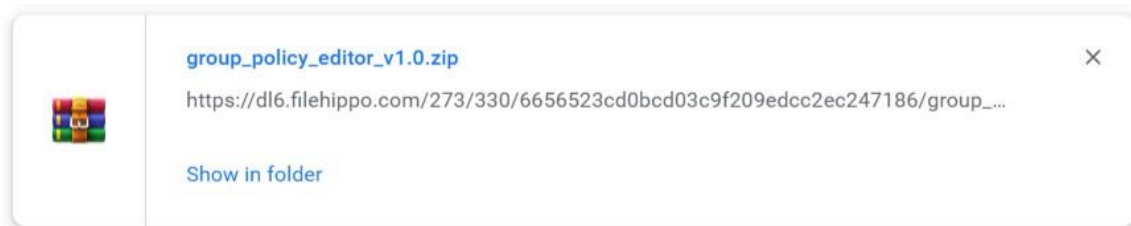
1. Aim/Overview of the Practical:

Implement password policy using windows group policy object (GPO).

2. Steps for Experiment:

1. Firstly, we need to download Group Policy Editor from the browser.
2. Then, we need to unzip that file and run the file in the command prompt as run as administrator.
3. Then we have to open the windows tool through the search bar in windows.
4. And then we have to open Local Security Policy and there we to click on Account Policies.
5. Then click on Password Policies and then on minimum password length.
6. Then we can change the minimum password length and then click on apply and ok.
7. Then we need to create a new user for windows by clicking on add account.
8. Then we just simply have to enter details and check the password policy.

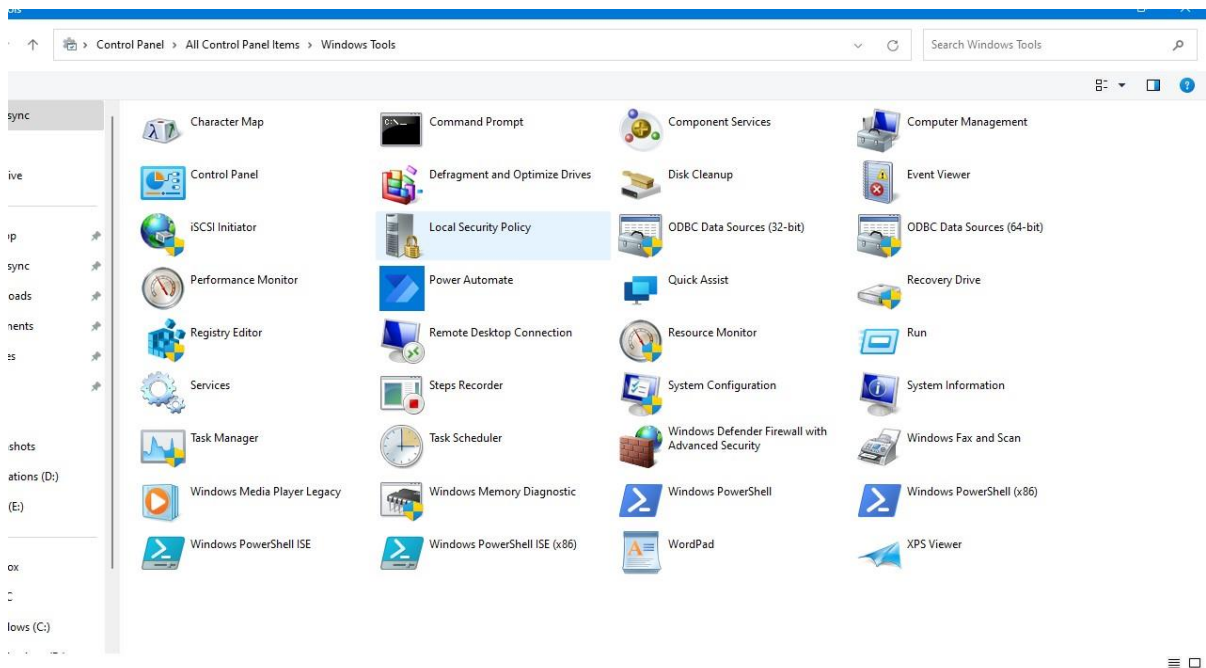
3. Output (Screenshots):

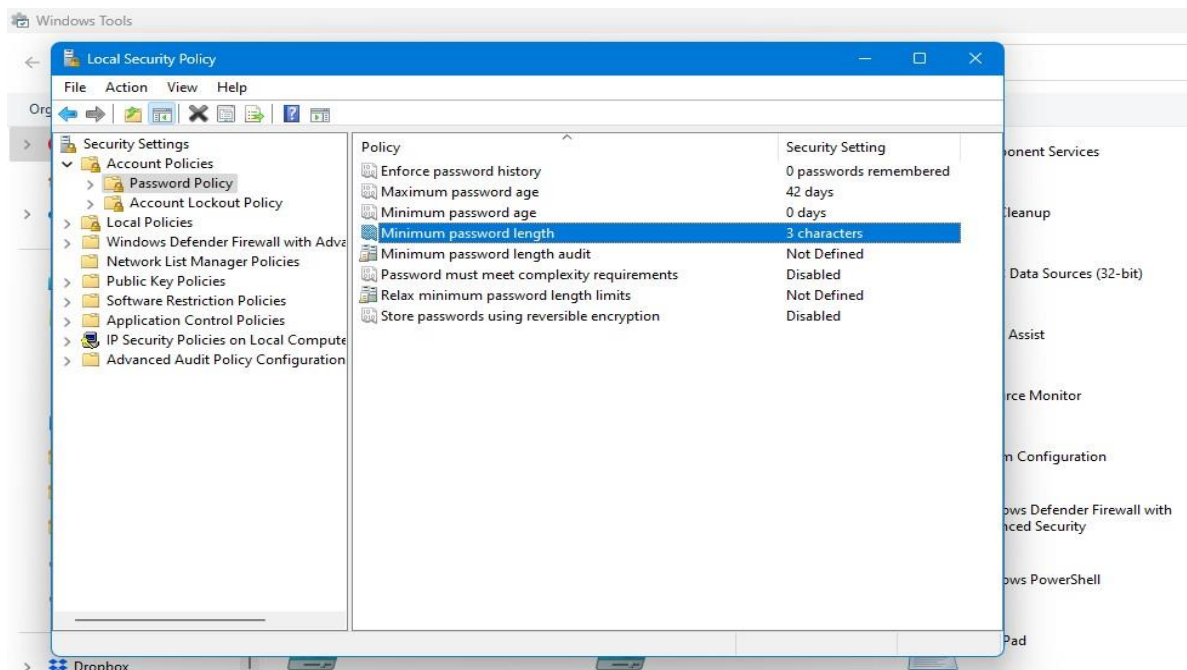
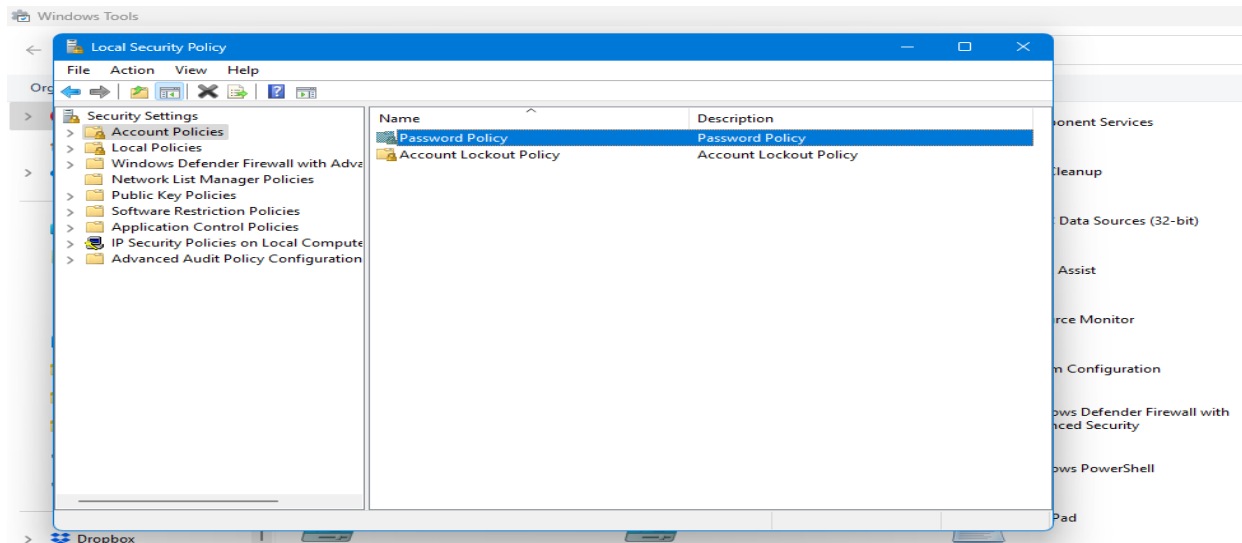
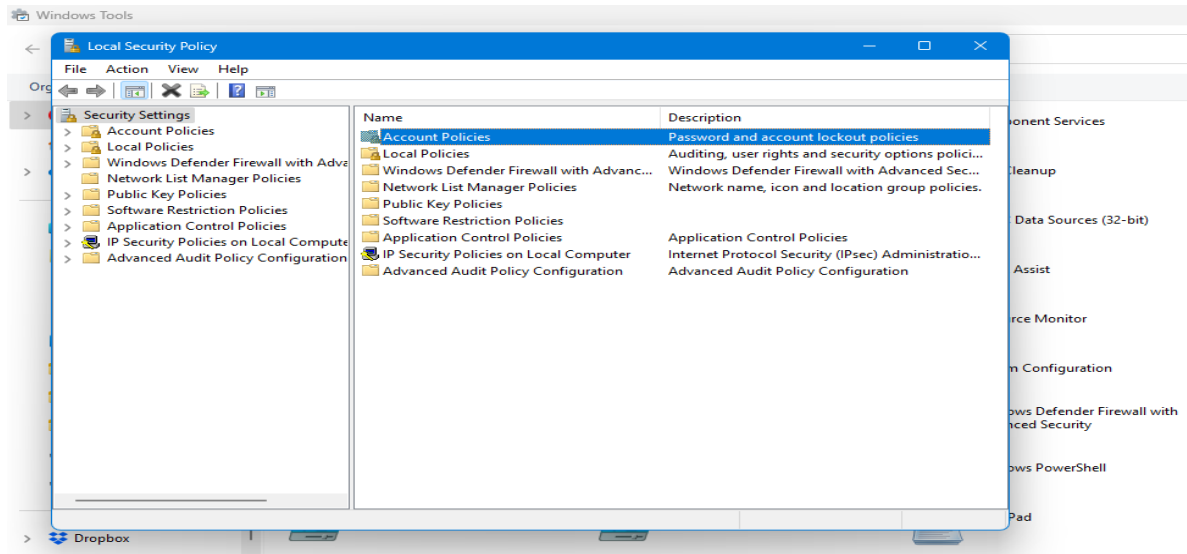


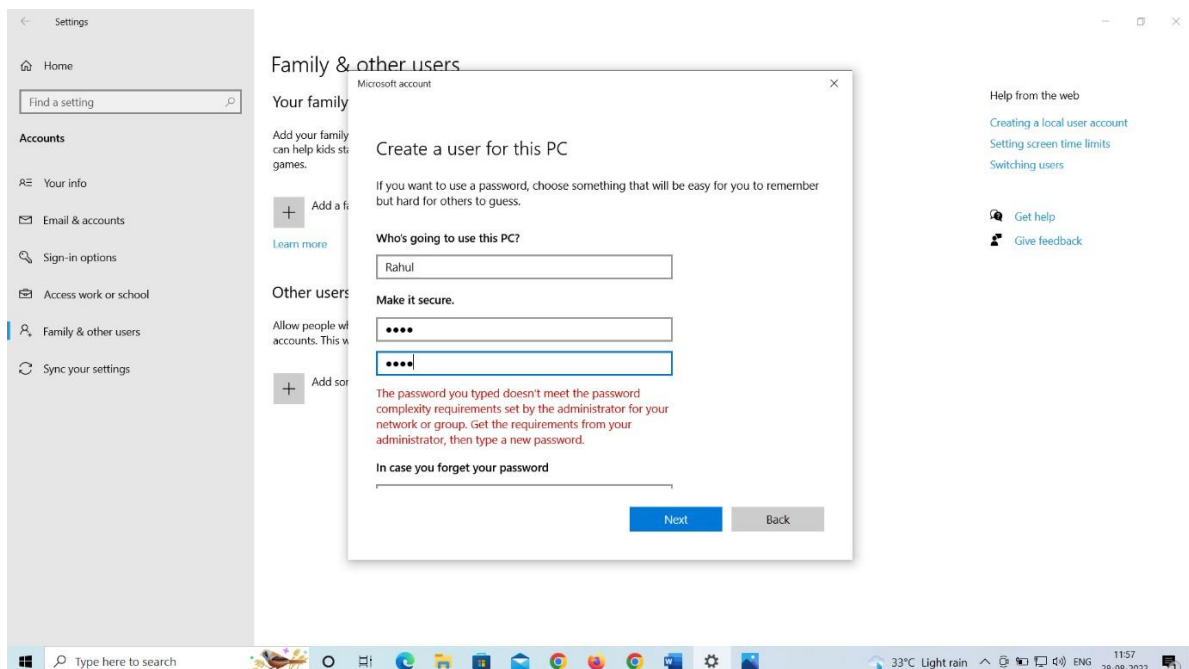
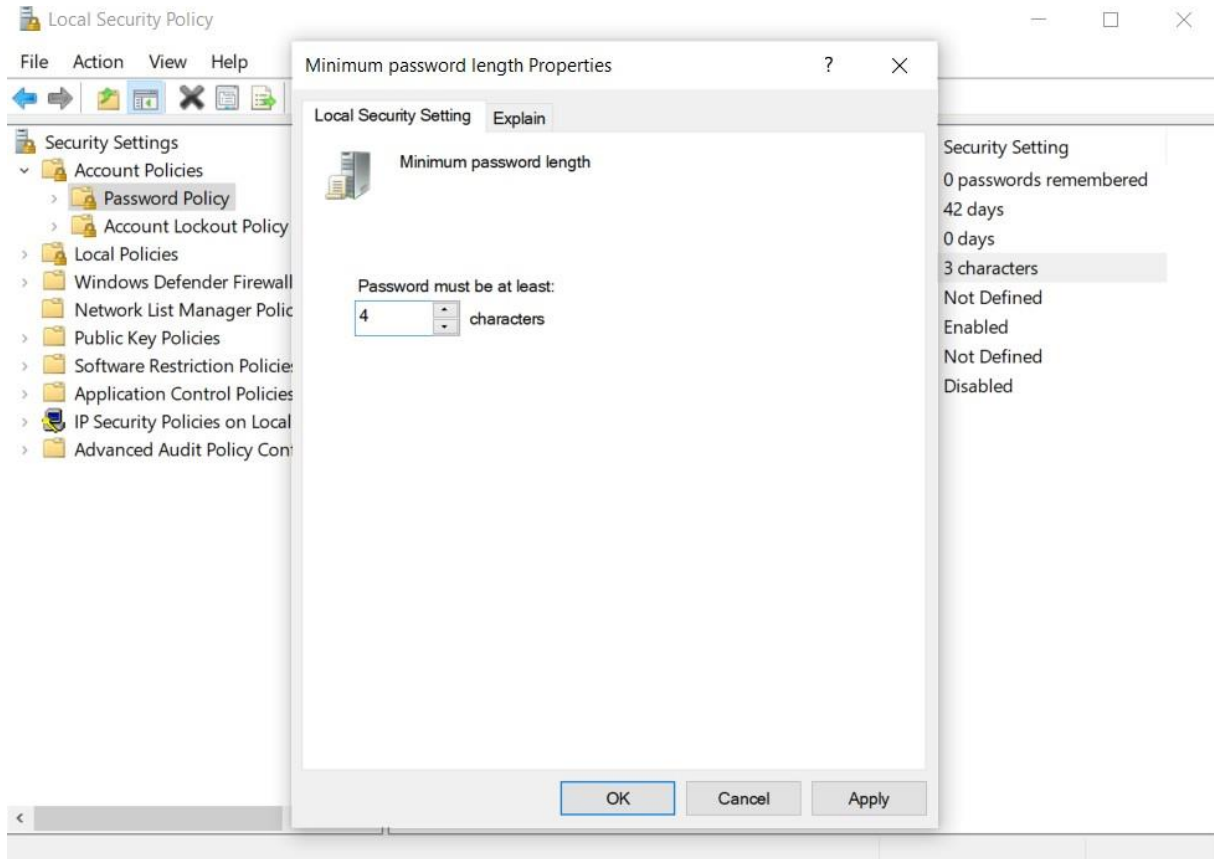
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```
C:\WINDOWS\System32\cmd.exe
Processing 1 of 1 - Adding package Microsoft-Windows-GroupPolicy-ClientExtensions-Package-31bf3856ad364e35~amd64~en-GB~10.0.19041.1
[=====100.0%=====]
The operation completed successfully.
Deployment Image Servicing and Management tool
Version: 10.0.19041.844
Image Version: 10.0.19044.1826
Processing 1 of 1 - Adding package Microsoft-Windows-GroupPolicy-ClientExtensions-Package-31bf3856ad364e35~amd64~en-US~10.0.19041.1
[=====100.0%=====]
The operation completed successfully.
Deployment Image Servicing and Management tool
Version: 10.0.19041.844
Image Version: 10.0.19044.1826
Processing 1 of 1 - Adding package Microsoft-Windows-GroupPolicy-ClientExtensions-Package-31bf3856ad364e35~amd64~10.0.19041.572
[=====100.0%=====]
The operation completed successfully.
Deployment Image Servicing and Management tool
Version: 10.0.19041.844
Image Version: 10.0.19044.1826
Processing 1 of 1 - Adding package Microsoft-Windows-GroupPolicy-ClientTools-Package-31bf3856ad364e35~amd64~en-GB~10.0.19041.1826
[=====100.0%=====]
The operation completed successfully.
Deployment Image Servicing and Management tool
Version: 10.0.19041.844
Image Version: 10.0.19044.1826
Processing 1 of 1 - Adding package Microsoft-Windows-GroupPolicy-ClientTools-Package-31bf3856ad364e35~amd64~en-US~10.0.19041.1826
[=====100.0%=====]
The operation completed successfully.
Deployment Image Servicing and Management tool
Version: 10.0.19041.844
Image Version: 10.0.19044.1826
Processing 1 of 1 - Adding package Microsoft-Windows-GroupPolicy-ClientTools-Package-31bf3856ad364e35~amd64~10.0.19041.1826
[=====100.0%=====]
The operation completed successfully.
Press any key to continue . . .
```







Learning Outcomes (What I have learnt):

1. Learnt to change password policy.
2. Learnt to create a new user.
3. Learnt about different types of password policy.
4. Learnt to install the setup on the command prompt.
5. Learnt to change minimum password length.

Evaluation Grid (Created as per the Assessment Model):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Worksheet completion		8
2.	Conduct of Experiment		12
3.	Quiz/Viva Voce		10
	Total		30