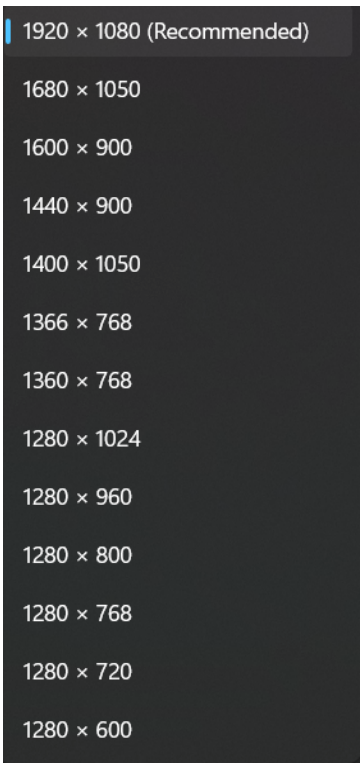
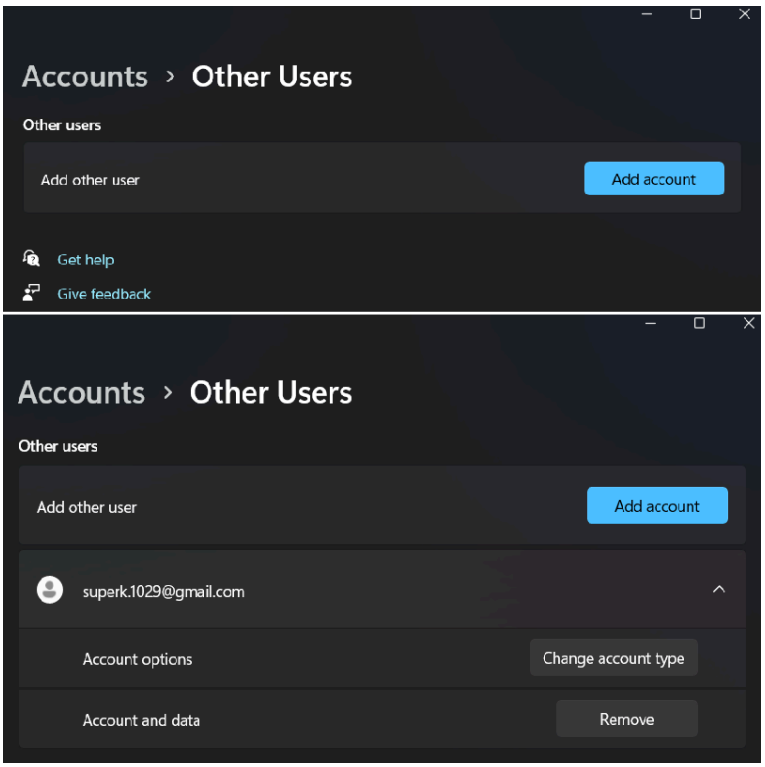
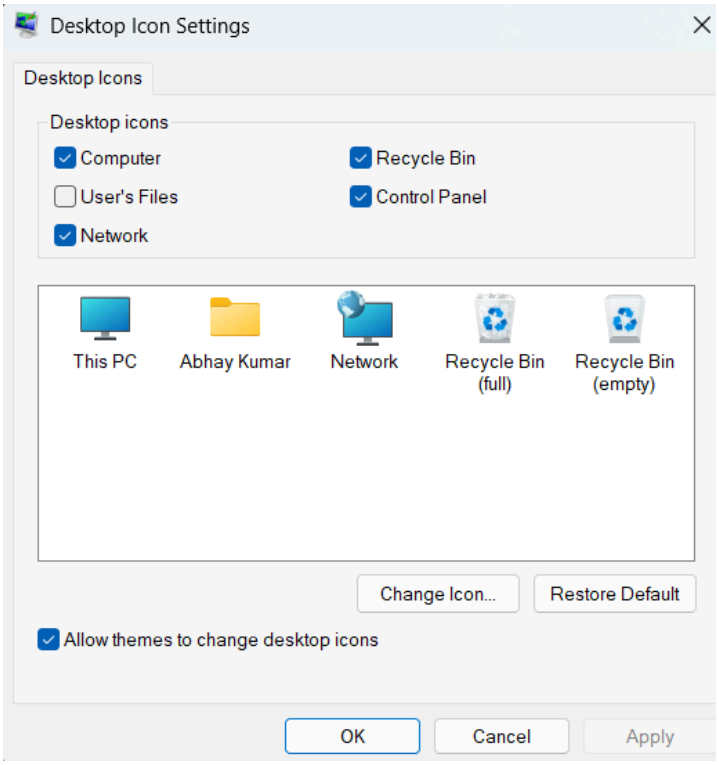
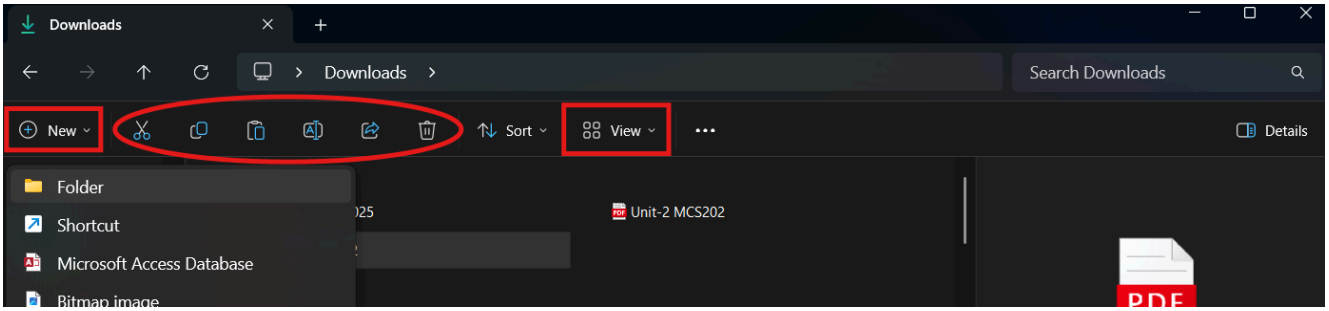
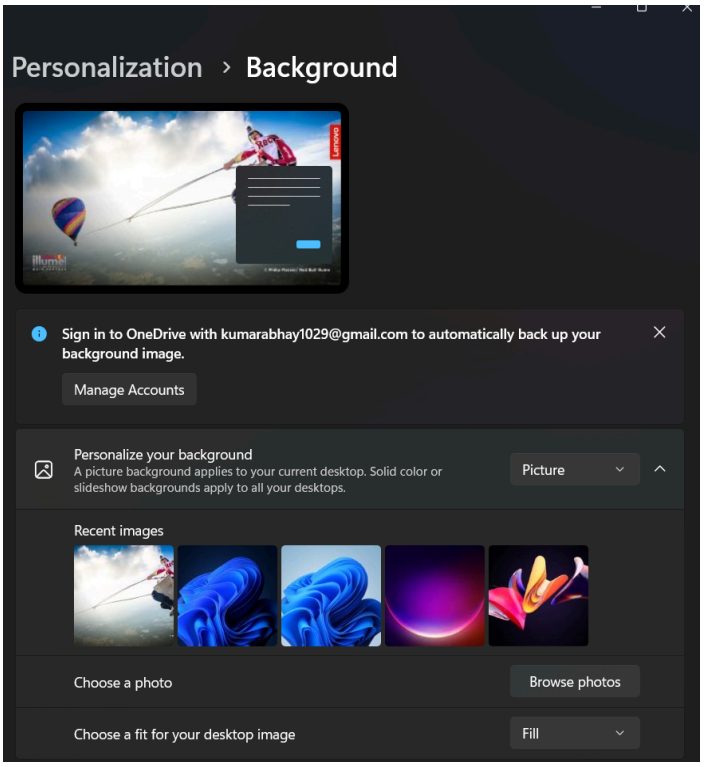

1920 × 1080 (Recommended)
1680 × 1050
1600 × 900
1440 × 900
1400 × 1050
1366 × 768
1360 × 768
1280 × 1024
1280 × 960
1280 × 800
1280 × 768
1280 × 720
1280 × 600

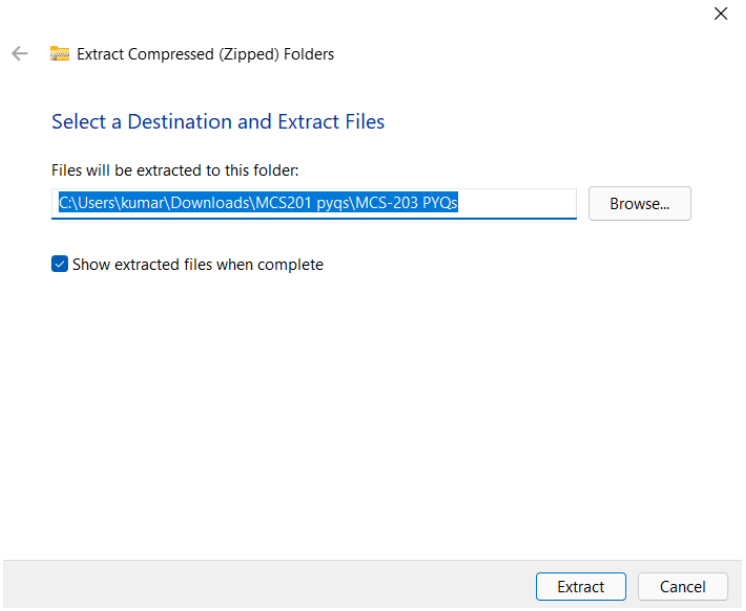

Accounts › Other Users
Other users
Add other user
Add account
Get help
Give feedback
Accounts › Other Users
Other users
Add other user
Add account
superk.1029@gmail.com
Account options
Change account type
Account and data
Remove

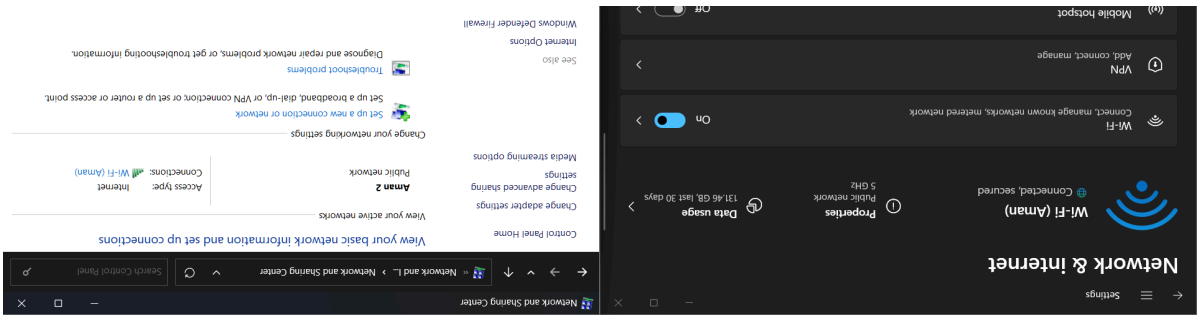

Desktop Icon Settings
Desktop Icons
Desktop icons
Computer
Recycle Bin
User's Files
Control Panel
Network
This PC
Abhay Kumar
Network
Recycle Bin (full)
Recycle Bin (empty)
Change Icon...
Restore Default
Allow themes to change desktop icons
OK
Cancel
Apply

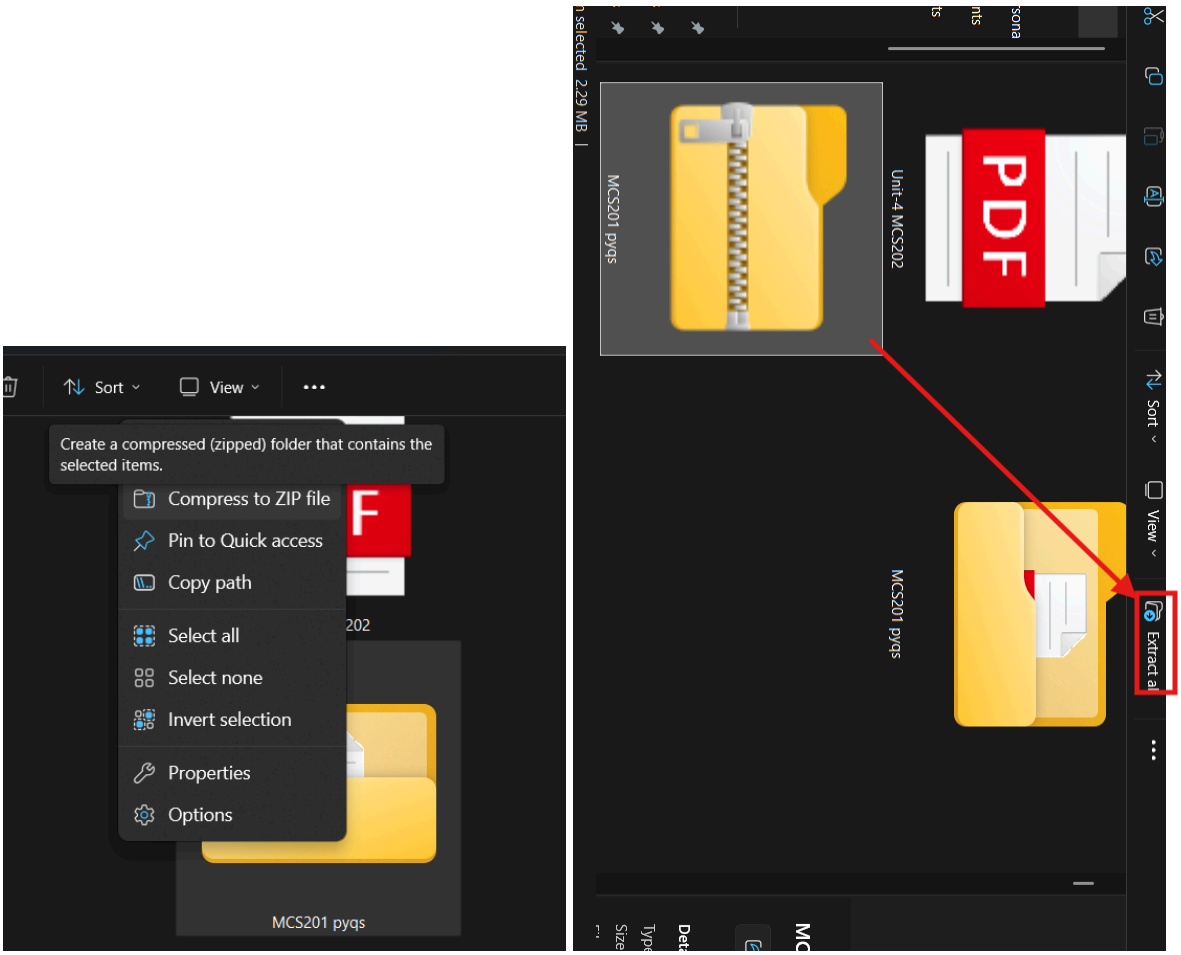

Downloads
Downloads
Search Downloads
New
Sort
View
Details
Folder
Shortcut
Microsoft Access Database
Bitmap image
Unit-2 MCS202
PDF

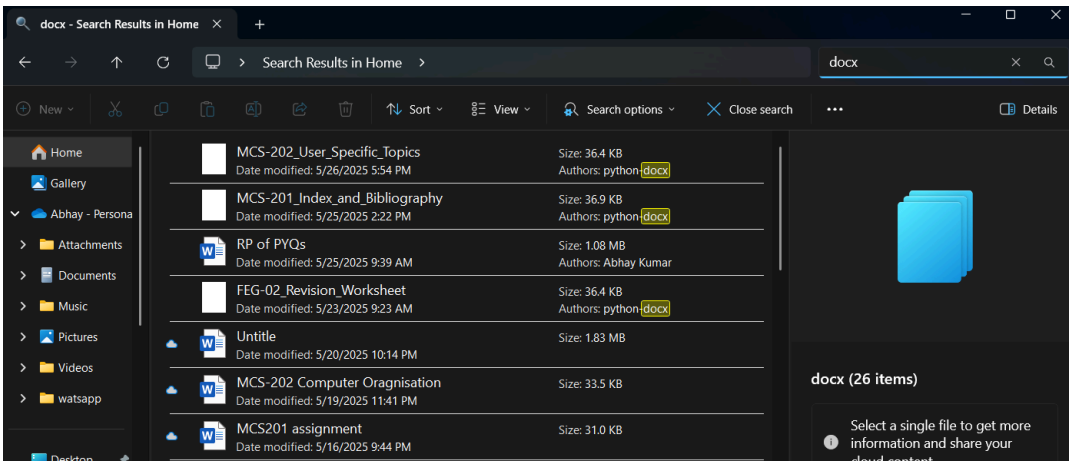

Personalization › Background
Sign in to OneDrive with kumarabhay1029@gmail.com to automatically back up your background image.
Manage Accounts
Personalize your background
A picture background applies to your current desktop. Solid color or slideshow backgrounds apply to all your desktops.
Picture
Recent images
Choose a photo
Browse photos
Choose a fit for your desktop image
Fill

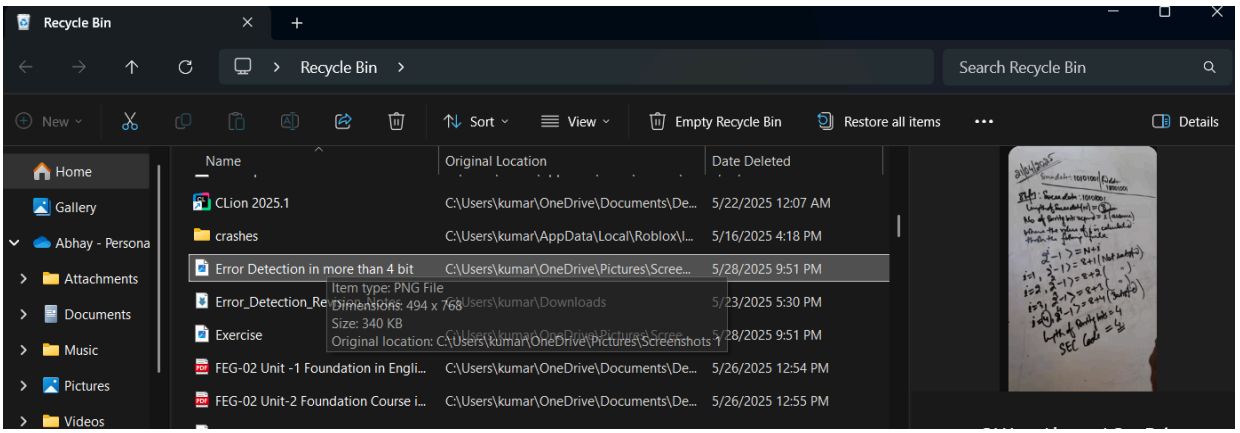
Telegram Desktop
This utility control
This utility control
UDC Service
User OOBE Broker
Usermode Font Dr
Usermode Font Dr
WhatsApp
End task
Resource values
Provide feedback
Efficiency mode
Create memory dump file
Go to details
Open file location
Search online
Properties

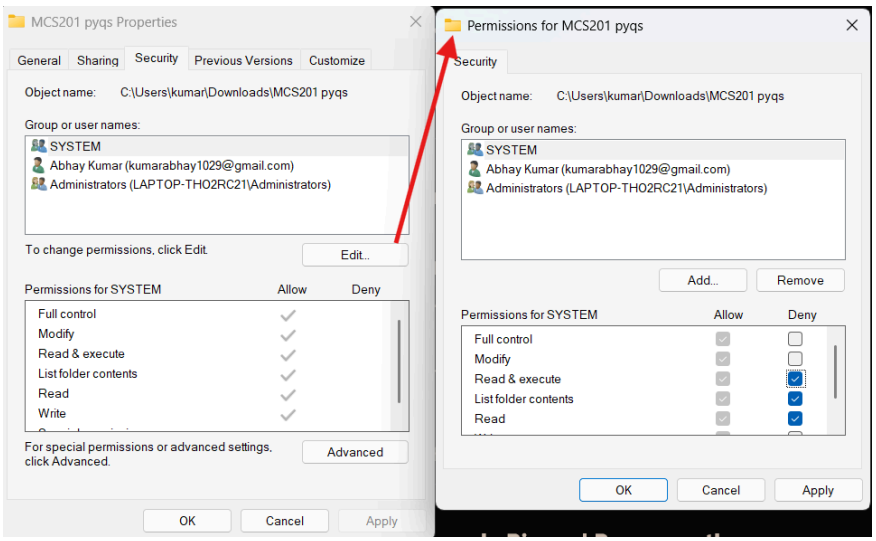

Extract Compressed (Zipped) Folders
Select a Destination and Extract Files
Files will be extracted to this folder:
C:\Users\kumar\Downloads\MCS201 pyqs\MCS-203 PYQs
Browse...
Show extracted files when complete
Extract
Cancel

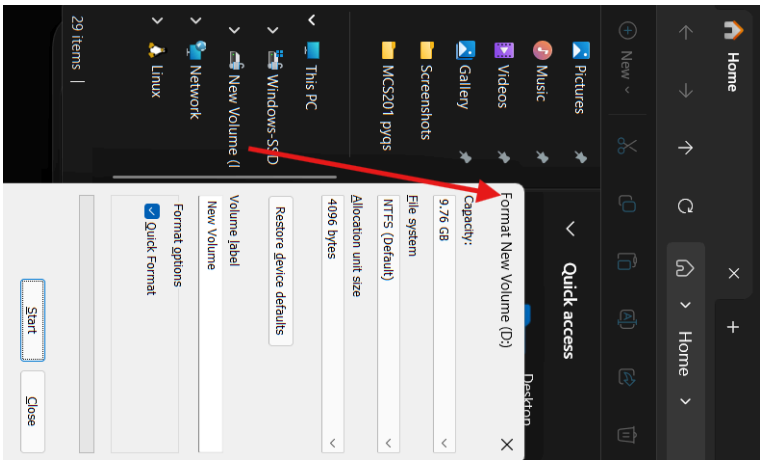

Network & internet
Wi-Fi (Aman)
Connected, secured
Properties
Public network
5 GHz
Data usage
131.46 GB, last 30 days
Wi-Fi
Connect, manage known networks, metered network
On
VPN
Add, connect, manage
Mobile hotspot
Off
Network and Sharing Center
View your basic network information and set up connections
View your active networks
Aman 2
Public network
Access type: Internet
Connections: Wi-Fi (Aman)
Change your networking settings
Set up a new connection or network
Set up a broadband, dial-up, or VPN connection; or set up a router or access point.
Troubleshoot problems
Diagnose and repair network problems, or get troubleshooting information.
Change adapter settings
Change advanced sharing settings
Media streaming options
See also
Internet Options
Windows Defender Firewall

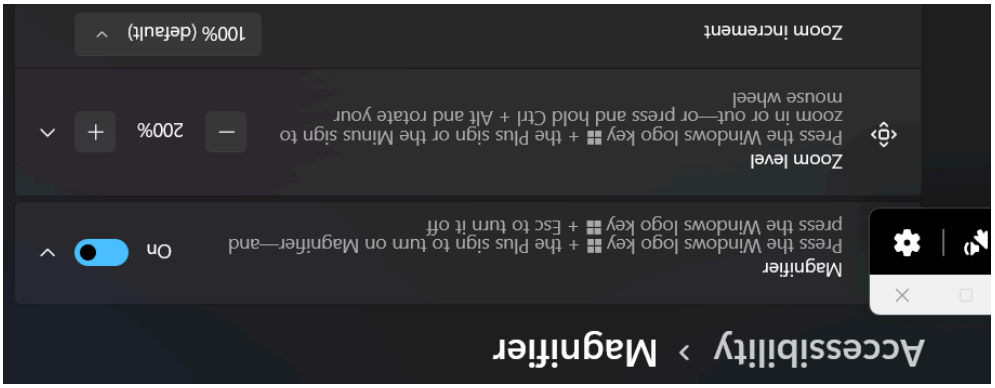

Sort
View
Create a compressed (zipped) folder that contains the selected items.
Compress to ZIP file
Pin to Quick access
Copy path
Select all
Select none
Invert selection
Properties
Options
MCS201 pyqs
MCS201 pyqs
Unit-4 MCS202
PDF
MCS201 pyqs
Extract al


docx - Search Results in Home
Search Results in Home
docx
New
Sort
View
Search options
Close search
Details
Home
Gallery
Abhay - Persona
Attachments
Documents
Music
Pictures
Videos
watsapp
MCS-202_User_Specific_Topics
Date modified: 5/26/2025 5:54 PM
Size: 36.4 KB
Authors: python-docx
MCS-201_Index_and_Bibliography
Date modified: 5/25/2025 2:22 PM
Size: 36.9 KB
Authors: python-docx
RP of PYQs
Date modified: 5/25/2025 9:39 AM
Size: 1.08 MB
Authors: Abhay Kumar
FEG-02_Revision_Worksheet
Date modified: 5/23/2025 9:23 AM
Size: 36.4 KB
Authors: python-docx
Untitle
Date modified: 5/20/2025 10:14 PM
Size: 1.83 MB
MCS-202 Computer Oragnisation
Date modified: 5/19/2025 11:41 PM
Size: 33.5 KB
MCS201 assignment
Date modified: 5/16/2025 9:44 PM
Size: 31.0 KB
docx (26 items)
Select a single file to get more information and share your


Recycle Bin
Recycle Bin
Search Recycle Bin
New
Sort
View
Empty Recycle Bin
Restore all items
Details
Home
Gallery
Abhay - Persona
Attachments
Documents
Music
Pictures
Videos
Name
Original Location
Date Deleted
CLion 2025.1
C:\Users\kumar\OneDrive\Documents\De...
5/22/2025 12:07 AM
crashes
C:\Users\kumar\AppData\Local\Roblox\l...
5/16/2025 4:18 PM
Error Detection in more than 4 bit
C:\Users\kumar\OneDrive\Pictures\Scree...
5/28/2025 9:51 PM
Error_Detection_Re
C:\Users\kumar\Downloads
5/23/2025 5:30 PM
Exercise
5/28/2025 9:51 PM
Item type: PNG File
Dimensions: 494 x 768
Size: 340 KB
Original location: C:\Users\kumar\OneDrive\Pictures\Screenshots 1
FEG-02 Unit -1 Foundation in Engli...
C:\Users\kumar\OneDrive\Documents\De...
5/26/2025 12:54 PM
FEG-02 Unit-2 Foundation Course i...
C:\Users\kumar\OneDrive\Documents\De...
5/26/2025 12:55 PM





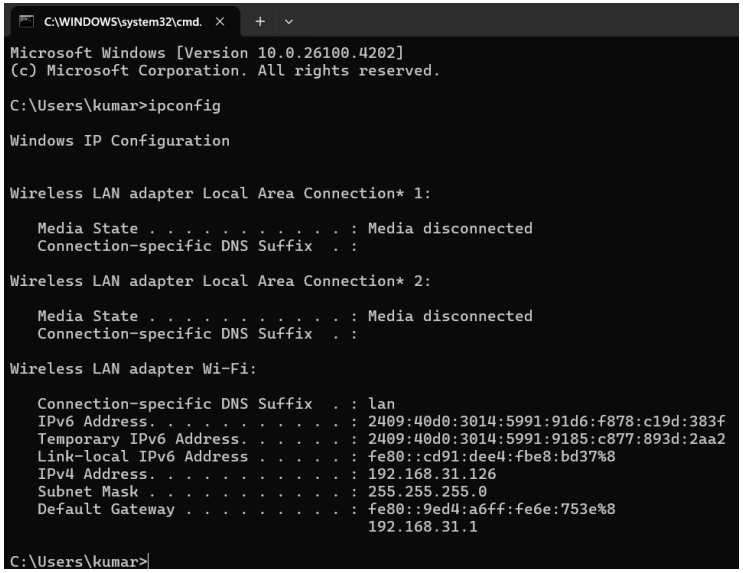


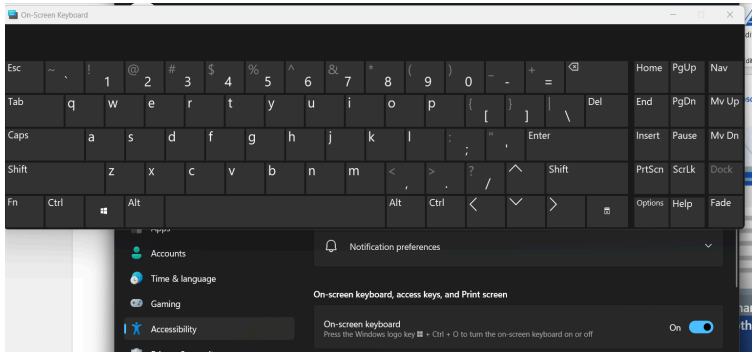

```
katructure1029@LAPTOP-THO2RC21:~$ wc exam.txt
 1  9 57 exam.txt
```

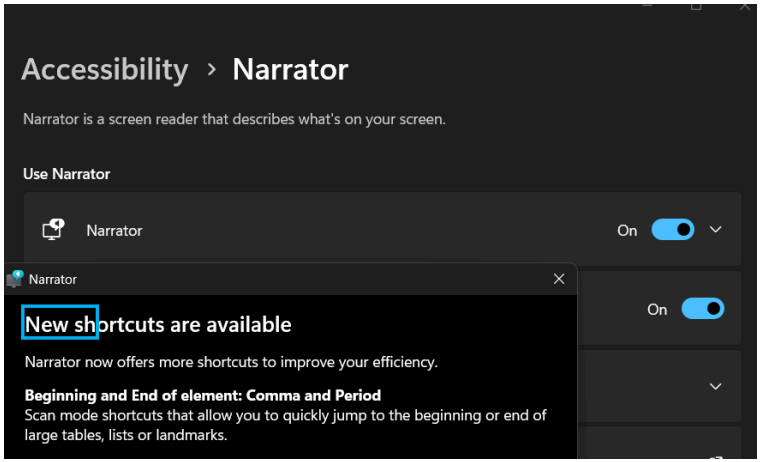
```
katructure1029@LAPTOP-THO2RC21:~$ sudo chown noobai exam.txt
katructure1029@LAPTOP-THO2RC21:~$ ls -l exam.txt
-rw------- 1 noobai katructure1029 57 May 29 16:52 exam.txt
```

```
katructure1029@LAPTOP-THO2RC21:~$ grep "Linux" exam.txt
Linux Linux  Linux  Linux  Linux  Linux  Linux  Linux
 Linux  Linux  Linux  Linux  Linux  Linux
```

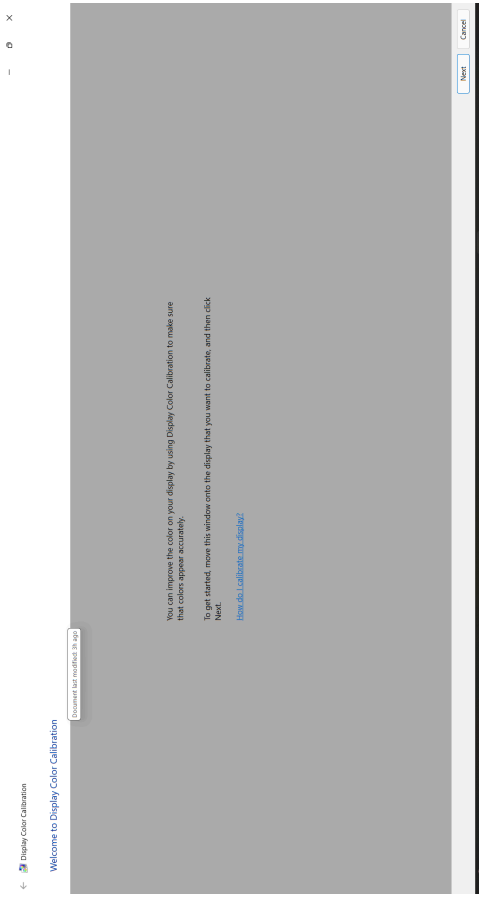
```
katructure1029@LAPTOP-THO2RC21:~$ nano data.txt
katructure1029@LAPTOP-THO2RC21:~$ sort data.txt
apple
apple
apple
banana
banana
grape
kiwi
orange
orange
```

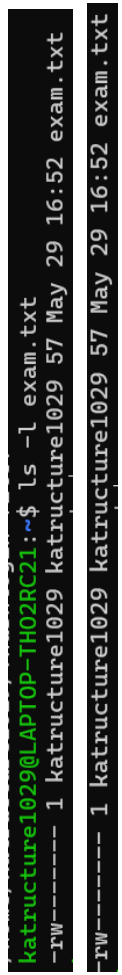

C:\WINDOWS\system32\cmd.
Microsoft Windows [Version 10.0.26100.4202]
(c) Microsoft Corporation. All rights reserved.
C:\Users\kumar>ipconfig
Windows IP Configuration
Wireless LAN adapter Local Area Connection* 1:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :
Wireless LAN adapter Local Area Connection* 2:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :
Wireless LAN adapter Wi-Fi:
Connection-specific DNS Suffix . : lan
IPv6 Address. . . . . : 2409:40d0:3014:5991:91d6:f878:c19d:383f
Temporary IPv6 Address. . . . . : 2409:40d0:3014:5991:9185:c877:893d:2aa2
Link-local IPv6 Address . . . . . : fe80::cd91:dee4:fbe8:bd37%8
IPv4 Address. . . . . : 192.168.31.126
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : fe80::9ed4:a6ff:fe6e:753e%8
192.168.31.1
C:\Users\kumar>


On-Screen Keyboard
Accounts
Time & language
Gaming
Accessibility
Notification preferences
On-screen keyboard, access keys, and Print screen
On-screen keyboard
On

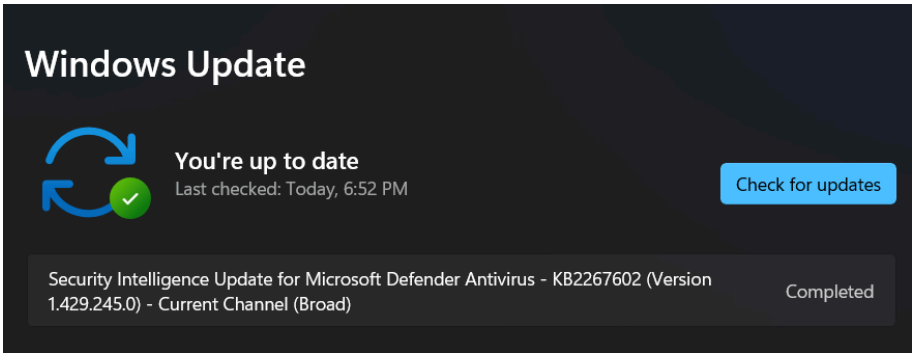

Accessibility › Narrator
Narrator is a screen reader that describes what's on your screen.
Use Narrator
Narrator
On
On
Narrator
New shortcuts are available
Narrator now offers more shortcuts to improve your efficiency.
Beginning and End of element: Comma and Period
Scan mode shortcuts that allow you to quickly jump to the beginning or end of large tables, lists or landmarks.

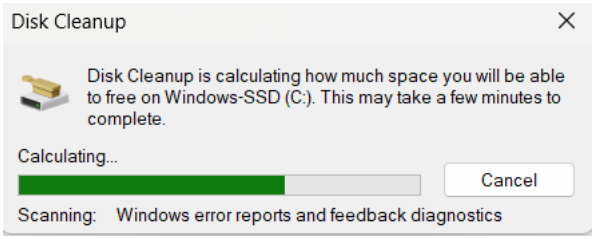
MCS202
mcs202_1

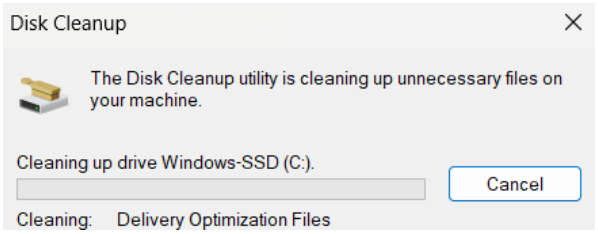

Welcome to Display Color Calibration
You can improve the color on your display by using Display Color Calibration to make sure that colors appear accurately.
To get started, move this window onto the display that you want to calibrate, and then click Next.
Cancel
Next


katructure1029@LAPTOP-THO2RC21:~$ ls -l exam.txt
-rw------- 1 katructure1029 katructure1029 57 May 29 16:52 exam.txt
-rw------- 1 katructure1029 katructure1029 57 May 29 16:52 exam.txt

```
katructure1029@LAPTOP-THO2RC21:~$ sudo chown newuser exam.txt
chown: invalid user: ‘newuser’
```








```
katructure1029@LAPTOP-THO2RC21:~$ uniq data.txt
apple
banana
orange
apple
grape
banana
kiwi
apple
orange
```

```
katructure1029@LAPTOP-THO2RC21:~$ ls
abhay  data.txt  exam.txt  output.txt
```

```
katructure1029@LAPTOP-THO2RC21:~$ ping -c 4 google.com
PING google.com (142.250.194.238) 56(84) bytes of data.
64 bytes from del12s08-in-f14.1e100.net (142.250.194.238): icmp_seq=1 ttl=109 time=98.1 ms
64 bytes from del12s08-in-f14.1e100.net (142.250.194.238): icmp_seq=2 ttl=109 time=124 ms
64 bytes from del12s08-in-f14.1e100.net (142.250.194.238): icmp_seq=3 ttl=109 time=150 ms
64 bytes from del12s08-in-f14.1e100.net (142.250.194.238): icmp_seq=4 ttl=109 time=67.8 ms

--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 2997ms
rtt min/avg/max/mdev = 67.772/110.061/150.392/30.625 ms
```

```
katructure1029@LAPTOP-THO2RC21:~$ #!/bin/bash
for i in {1..10}
do
    echo $i
done
1
2
3
4
5
6
7
8
9
10
```

```
katructure1029@LAPTOP-THO2RC21:~$ #!/bin/bash
tar -czvf exam_backup.tar.gz ~/exam
tar: Removing leading `/' from member names
/home/katructure1029/exam/
/home/katructure1029/exam/exam.txt
```

```
katructure1029@LAPTOP-THO2RC21:~$ #!/bin/bash
echo "Simple Calculator"
echo "Enter first number:"
read num1
echo "Enter second number:"
read num2
echo "Select operation: +, -, *, /"
read op
case $op in
    +) result=$(echo "$num1 + $num2" | bc -l);;
    -) result=$(echo "$num1 - $num2" | bc -l);;
    \*) result=$(echo "$num1 * $num2" | bc -l);;
    /) result=$(echo "$num1 / $num2" | bc -l);;
    *) echo "Invalid operation"; exit 1;;
esac
echo "Result: $result"
Simple Calculator
Enter first number:
10
Enter second number:
20
Select operation: +, -, *, /
*
Result: 200
```

```
katructure1029@LAPTOP-THO2RC21:~$ #!/bin/bash
echo "Enter the directory to back up (e.g., ~/exam):"
read src_dir
echo "Enter a name for the backup file (without extension):"
read filename
tar -czvf ${filename}.tar.gz $src_dir
echo "Backup created as ${filename}.tar.gz"
Enter the directory to back up (e.g., ~/exam):
myBac
Enter a name for the backup file (without extension):
myBackup
tar: myBac: Cannot stat: No such file or directory
tar: Exiting with failure status due to previous errors
Backup created as myBackup.tar.gz
```