

```
MINGW64/c/Users/paila/Downloads
paila@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ pwd
/c/Users/paila/Downloads

paila@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ ls -la
'!ijtEm4_qhlogs.txt'
'!ln20wg_qhlogs.txt'
'!qhlogs.doc'
'./'
'../'
'17xaduF_qhlogs.csv'
'1CJAMnV_qhlogs.csv'
'2022-12-22-TravelAppworkshopFiles/'
'Password.drawio.png'
'Project report format 2020.docx'
'QHW (1).EXE'
'QHW.EXE'
'Reasoning Test 1.pdf'
'Reasoning mock 2.pdf'
'Reasoning mock 3.pdf'
'Reasoning mock 4.pdf'
```

```
paila@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ ls -lt
total 5100666
-rw-r--r-- 1 paila 197609 294374 Jul 22 12:14 'PAN CARD.jpg'
-rw-r--r-- 1 paila 197609 1678 Jul 22 11:38 'Mama.pem'
-rw-r--r-- 1 paila 197609 1678 Jul 22 11:34 'Bhargav.pem'
-rw-r--r-- 1 paila 197609 1438030 Jul 22 10:54 'certificate_9390e20a-9cac-48f7-9fb4-35eddca4eae (1).pdf'
-rw-r--r-- 1 paila 197609 3181471 Jul 21 18:39 '20250721_1839_Lonely Man Waiting_simple_compose_01k0phjtphefdrb22g40ycjex6.png'
-rwxr-xr-x 1 paila 197609 70990944 Jul 21 10:50 'Git-2.50.1-64-bit.exe'
-rwxr-xr-x 1 paila 197609 5466 Jul 19 16:08 'user-data.txt'
-rw-r--r-- 1 paila 197609 12164 Jul 7 20:21 'AV_resume.docx'
-rw-r--r-- 1 paila 197609 141834 Jul 6 09:02 'Reasoning mock 4.pdf'
```

```
paila@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ ls -la
total 5100730
-rw-r--r-- 1 paila 197609 1374 Jun 17 16:31 '!ijtEm4_qhlogs.txt'
-rw-r--r-- 1 paila 197609 1374 Nov 26 2024 '!ln20wg_qhlogs.txt'
-rw-r--r-- 1 paila 197609 22528 Feb 7 2023 '!qhlogs.doc'
-dwxr-xr-x 1 paila 197609 0 Jul 23 21:21 './'
-dwxr-xr-x 1 paila 197609 0 Jul 23 12:31 '../'
-rw-r--r-- 1 paila 197609 687 Jun 17 16:31 '17xaduF_qhlogs.csv'
-rw-r--r-- 1 paila 197609 687 Nov 26 2024 '1CJAMnV_qhlogs.csv'
-dwxr-xr-x 1 paila 197609 0 May 30 10:06 '2022-12-22-TravelAppworkshopFiles/'
-rw-r--r-- 1 paila 197609 51819 May 30 10:05 '2022-12-22-TravelAppworkshopFiles.zip'
-rw-r--r-- 1 paila 197609 3020958 Jul 2 18:05 '20250702_1804_Eternal Waiting_simple_compose_01jz5j0jgeeqfa3ghfage9ga5t.png'
-rw-r--r-- 1 paila 197609 3181471 Jul 21 18:39 '20250721_1839_Lonely Man Waiting_simple_compose_01k0phjtphefdrb22g40ycjex6.png'
-rw-r--r-- 1 paila 197609 12628491 Feb 18 16:57 '3rd IT-A AWS ACADEMY CERTIFICATES.zip'
-rw-r--r-- 1 paila 197609 2964715 Nov 30 2024 'AI.docx'
-rw-r--r-- 1 paila 197609 42337 Oct 21 2024 'ANTI-RAGGING FORMS IT-A 5TH SEM.docx'
-rw-r--r-- 1 paila 197609 12164 Jul 7 20:21 'AV_resume.docx'
-rw-r--r-- 1 paila 197609 990261 May 1 20:48 'AWS_Academy_Graduate__AWS_Academy_Machine_Learning_Foundations_Badge20250501-28-3rpIn4.pdf'
-rw-r--r-- 1 paila 197609 990301 May 2 09:19 'AWS_Academy_Graduate__AWS_Academy_Machine_Learning_for_Natural_Language_Processing_Badge20250502-27-5x9s2s.pdf'
-rw-r--r-- 1 paila 197609 61256 May 8 19:45 'AmazonGiftReceipt.pdf'
```

```
MINGW64/c/Users/paila/Downloads
paila@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ ls -ls
total 5100666
-rw-r--r-- 1 paila 197609 4373655552 Feb 11 15:06 'kali-linux-2024.4-Installer-and64.iso'
-rwxr-xr-x 1 paila 197609 12230104 Aug 27 2024 'jdk-22-windows-x64-bin.exe'
-rwxr-xr-x 1 paila 197609 123016232 Feb 11 15:15 'VirtualBox-7.1.6-167084-win.exe'
-rwxr-xr-x 1 paila 197609 111540248 Aug 3 2024 'FigmaSetup.exe'
-rwxr-xr-x 1 paila 197609 100329096 Aug 5 2024 'VSCodeUserSetup-x64-1.92.0.exe'
-rwxr-xr-x 1 paila 197609 73778160 Jan 15 2025 'QHW (1).EXE'
-rwxr-xr-x 1 paila 197609 72855744 Aug 14 2024 'QHW.EXE'
-rwxr-xr-x 1 paila 197609 70990944 Jul 21 10:50 'Git-2.50.1-64-bit.exe'
-rw-r--r-- 1 paila 197609 30916508 Mar 5 20:08 'node-v22.14.0-x64.msi'
-rwxr-xr-x 1 paila 197609 28688388 Dec 25 2024 'python-3.13.1-amd64.exe'
-rw-r--r-- 1 paila 197609 12628491 Feb 18 16:57 '3rd IT-A AWS ACADEMY CERTIFICATES.zip'
-rw-r--r-- 1 paila 197609 5943358 Mar 25 20:38 'SMORT-PPT.pptx'
-rw-r--r-- 1 paila 197609 3934776 Mar 26 20:14 'GD_Topics_6_GMIT_2026 batch.pdf'
-rwxr-xr-x 1 paila 197609 3649024 Feb 17 16:02 'UltraViewer_setup.6.6.113.en.exe'
-rw-r--r-- 1 paila 197609 3357948 Apr 21 18:47 'batch 15 report.docx'
-rw-r--r-- 1 paila 197609 3181471 Jul 21 18:39 '20250721_1839_Lonely Man Waiting_simple_compose_01k0phjtphefdrb22g40ycjex6.png'
-rw-r--r-- 1 paila 197609 3110123 Apr 21 06:10 'ChatGPT Image Apr 21, 2025, 06_10_59 AM.png'
-rw-r--r-- 1 paila 197609 3020958 Jul 2 18:05 '20250702_1804_Eternal Waiting_simple_compose_01jz5j0jgeeqfa3ghfage9ga5t.png'
-rw-r--r-- 1 paila 197609 2964715 Nov 30 2024 'AI.docx'
-rw-r--r-- 1 paila 197609 2278602 May 10 10:25 'DIPLOMA OVERALL CERTIFICATE.jpg'
```

```
MINGW64/c/Users/paila/Downloads
paila@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ ls -ld
total 5100666
-rw-r--r-- 1 paila 197609 1374 Jun 17 16:31 '!ijtEm4_qhlogs.txt'
-rw-r--r-- 1 paila 197609 1374 Nov 26 2024 '!ln20wg_qhlogs.txt'
-rw-r--r-- 1 paila 197609 22528 Feb 7 2023 '!qhlogs.doc'
-rw-r--r-- 1 paila 197609 687 Jun 17 16:31 '17xaduF_qhlogs.csv'
-rw-r--r-- 1 paila 197609 687 Nov 26 2024 '1CJAMnV_qhlogs.csv'
-dwxr-xr-x 1 paila 197609 0 May 30 10:06 '2022-12-22-TravelAppworkshopFiles/'
-rw-r--r-- 1 paila 197609 51819 May 30 10:05 '2022-12-22-TravelAppworkshopFiles.zip'
-rw-r--r-- 1 paila 197609 3020958 Jul 2 18:05 '20250702_1804_Eternal Waiting_simple_compose_01jz5j0jgeeqfa3ghfage9ga5t.png'
-rw-r--r-- 1 paila 197609 3181471 Jul 21 18:39 '20250721_1839_Lonely Man Waiting_simple_compose_01k0phjtphefdrb22g40ycjex6.png'
-rw-r--r-- 1 paila 197609 12628491 Feb 18 16:57 '3rd IT-A AWS ACADEMY CERTIFICATES.zip'
-rw-r--r-- 1 paila 197609 2964715 Nov 30 2024 'AI.docx'
-rw-r--r-- 1 paila 197609 42337 Oct 21 2024 'ANTI-RAGGING FORMS IT-A 5TH SEM.docx'
-rw-r--r-- 1 paila 197609 12164 Jul 7 20:21 'AV_resume.docx'
-rw-r--r-- 1 paila 197609 990261 May 1 20:48 'AWS_Academy_Graduate__AWS_Academy_Machine_Learning_Foundations_Badge20250501-28-3rpIn4.pdf'
-rw-r--r-- 1 paila 197609 990301 May 2 09:19 'AWS_Academy_Graduate__AWS_Academy_Machine_Learning_for_Natural_Language_Processing_Badge20250502-27-5x9s2s.pdf'
-rw-r--r-- 1 paila 197609 61256 May 8 19:45 'AmazonGiftReceipt.pdf'
-rw-r--r-- 1 paila 197609 823612 Jan 20 2025 'AnalyzingPasswordStrengthACombinatorialEntropyApproach.pdf'
-rw-r--r-- 1 paila 197609 32231 Oct 18 2024 'AntirraggingAffidavitForm.pdf'
-rw-r--r-- 1 paila 197609 285214 Jun 15 14:21 'B Tech 7th Sem FSI_Non FSI Academic Calendar 2025-26.pdf'
-rw-r--r-- 1 paila 197609 273980 Jun 15 14:21 'B Tech 8th Sem FSI_Non FSI Academic Calendar 2025-26.pdf'
-rw-r--r-- 1 paila 197609 275517 Jun 29 18:27 'B.Tech 5th 6th Sem. Academic Calendar 2025-26.pdf'
```

```
MINGW64/c/Users/pailla/Downloads
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ ls -lR
.
total 5100666
-rw-r--r-- 1 pailla 197609 1374 Jun 17 16:31 'l1jtem4_ghlogs.txt'
-rw-r--r-- 1 pailla 197609 1374 Nov 26 2024 'lin20wg_ghlogs.txt'
-rw-r--r-- 1 pailla 197609 22528 Feb 7 2023 'lghlogs.doc'
-rw-r--r-- 1 pailla 197609 687 Jun 17 16:31 'l7xaduF_ghlogs.csv'
-rw-r--r-- 1 pailla 197609 687 Nov 26 2024 '1C3Amwv_ghlogs.csv'
drwxr-xr-x 1 pailla 197609 0 May 30 10:06 2022-12-22-TravelAppworkshopFiles/
-rw-r--r-- 1 pailla 197609 51819 May 30 10:05 2022-12-22-TravelAppworkshopFiles.zip
-rw-r--r-- 1 pailla 197609 3020958 Jul 2 18:05 '20250702_1804.Eternal_Waiting_simple_compose_01jz5j0jgeocfa3ghfage8qast.png'
-rw-r--r-- 1 pailla 197609 3181471 Jul 21 18:39 '20250721_1839.Lonely_Wan_Waiting_simple_compose_01k0phjtphefdrb22g40ycjex6.png'
-rw-r--r-- 1 pailla 197609 12628491 Feb 18 16:57 '3rd IT-A AWS ACADEMY CERTIFICATES.zip'
-rw-r--r-- 1 pailla 197609 2964715 Nov 30 2024 AI.docx
-rw-r--r-- 1 pailla 197609 42337 Oct 21 2024 'ANTI-RAGGING FORMS IT-A 5TH SEM.docx'
-rw-r--r-- 1 pailla 197609 12164 Jul 7 20:21 AV.Resume.docx
-rw-r--r-- 1 pailla 197609 990261 May 1 20:48 AWS_Academy_Graduate_AWS_Academy_Machine_Learning_Foundations_Badge20250501-78-3rp1n4.pdf
-rw-r--r-- 1 pailla 197609 990301 May 2 09:19 AWS_Academy_Graduate_AWS_Academy_Machine_Learning_for_Natural_Language_Processing_Badge20250502-27-5x9s2s.pdf
-rw-r--r-- 1 pailla 197609 61256 May 8 19:45 AmazonGiftReceipt.pdf
-rw-r--r-- 1 pailla 197609 823512 Jan 20 2025 AnalyzingPasswordStrengthACombinatorialEntropyApproach.pdf
-rw-r--r-- 1 pailla 197609 32231 Oct 18 2024 AntiraggingAffidavitForm.pdf
-rw-r--r-- 1 pailla 197609 285214 Jun 15 14:21 'B Tech 7th Sem FSI_Non FSI Academic Calendar 2025-26.pdf'
-rw-r--r-- 1 pailla 197609 273980 Jun 15 14:21 'B Tech 8th Sem FSI_Non FSI Academic Calendar 2025-26.pdf'
-rw-r--r-- 1 pailla 197609 275517 Jun 29 18:27 'B.Tech 5th_6th Sem. Academic Calendar 2025-26.pdf'
-rw-r--r-- 1 pailla 197609 1678 Jul 22 11:34 Bharav.pdf

pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ nano a
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ nano b
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ cat a
qwertyuiopasdfghjklzxcvbnm
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ cat b
efghvbnfghvbnvbhijv
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ cp a b
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ cat a
qwertyuiopasdfghjklzxcvbnm
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ cat b
qwertyuiopasdfghjklzxcvbnm
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ rm b
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ nano b
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ mv a b
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ cat a
cat: a: No such file or directory
pailla@LAPTOP-30E13B6H MINGW64 ~/Downloads
$ cat b
qwertyuiopasdfghjklzxcvbnm
```

Some Useful File Commands

- | | |
|----------------------------------|------------------------------------|
| • cp [file1] [file2] | copy file |
| • mkdir [name] | make directory |
| • rmdir [name] | remove (empty) directory |
| • mv [file] [destination] | move/rename file |
| • rm [file] | remove (-r for recursive) |
| • file [file] | identify file type |
| • less [file] | page through file |
| • head -n N [file] | display first <i>N</i> lines |
| • tail -n N [file] | display last <i>N</i> lines |
| • ln -s [file] [new] | create symbolic link |
| • cat [file] [file2...] | display file(s) |
| • tac [file] [file2...] | display file in reverse order |
| • touch [file] | update modification time |
| • od [file] | display file contents, esp. binary |