

```

Last login: Mon Dec 16 11:47:16 on console
You have mail.
/Users/felixnowman/.zprofile:7: command not found: rbenv
felixnowman@ec2-100-30-3-183 ~ % vi abc
felixnowman@ec2-100-30-3-183 ~ % cat /proc/cpuinfo
cat: /proc/cpuinfo: No such file or directory
felixnowman@ec2-100-30-3-183 ~ % sysctl -n machdep.cpu.brand_string
Apple M2
felixnowman@ec2-100-30-3-183 ~ % sysctl -n machdep.cpu.brand_string
Apple M2
felixnowman@ec2-100-30-3-183 ~ % sysctl -a | grep machdep.cpu
machdep.cpu.cores_per_package: 8
machdep.cpu.core_count: 8
machdep.cpu.logical_per_package: 8
machdep.cpu.thread_count: 8
machdep.cpu.brand_string: Apple M2
felixnowman@ec2-100-30-3-183 ~ % l
zsh: command not found: l
felixnowman@ec2-100-30-3-183 ~ % ls
Applications      Pictures          flutter_01.log
Backup            Postman          git-220456
DataGripProjects  Public           great_user.sh
Desktop           PycharmProjects hello.sh
Documents         backup.log       iCloud Drive (Archive)
Downloads         backup.sh        ingeger.sh
IdeaProjects      check_file.sh    text.txt
Library           count.sh         text3.txt.bak
Movies            dj
Music             file_ops.sh
felixnowman@ec2-100-30-3-183 ~ % ls -al
total 384
drwxr-x---+ 76 felixnowman staff 2432 Jan 28 11:29 .
drwxr-xr-x  6 root      admin  192 Oct  9 06:11 ..
-r-----  1 felixnowman staff    7 May  4 2024 .CFUserTextEncoding
-rw-r--r--@ 1 felixnowman staff 24580 Jan 28 11:11 .DS_Store
-rw-----  1 felixnowman staff 12288 Oct 30 14:31 .Heading.txt.swp
drwx-----+ 12 felixnowman staff  384 Jan 28 11:11 .Trash
drwxr-xr-x@  2 felixnowman staff   64 Oct  2 12:08 .android
drwxr-xr-x@ 14 felixnowman staff  448 Mar 19 2024 .anydesk
drwxr-xr-x@ 12 felixnowman staff  384 Oct 30 11:36 .arduinoIDE
-rw-r--r--@ 1 felixnowman staff   67 Nov  6 14:14 .aspell.en.prepl
-rw-r--r--@ 1 felixnowman staff   22 Nov  6 14:14 .aspell.en.pws
-rw-r--r--  1 felixnowman staff  200 Sep 29 07:16 .bash_profile
-rw-r--r--  1 felixnowman staff  118 Sep 29 07:16 .bashrc
drwxr-xr-x  4 felixnowman staff  128 Sep 29 11:15 .cache
drwxr-xr-x@  3 felixnowman staff   96 Oct  9 18:51 .cocoapods
drwxrwxrwx  3 felixnowman staff   96 Apr 24 2024 .composer
drwxr-xr-x@  6 felixnowman staff  192 Sep 28 05:53 .config
drwxr-xr-x@  7 felixnowman staff  224 Sep 28 05:53 .dart-tool
drwxr-xr-x@  6 felixnowman staff  192 Oct  2 11:44 .dartServer
drwxr-xr-x@  9 felixnowman staff  288 Sep 13 14:25 .eclipse
-rw-r--r--@ 1 felixnowman staff   78 Oct  3 12:07 .flutter
drwxr-xr-x@  3 felixnowman staff   96 Oct  2 13:14 .flutter-devtools
-rw-r--r--  1 felixnowman staff  150 Jul 23 2024 .gitconfig
drwxr-xr-x@ 12 felixnowman staff  384 Oct  2 12:09 .gradle
drwxr-xr-x@ 11 felixnowman staff  352 Sep 13 14:25 .julia
-rw-----  1 felixnowman staff   20 Nov 27 2023 .lessht
drwxr-xr-x  4 felixnowman staff  128 Sep 29 11:15 .local
drwxr-xr-x  4 felixnowman staff  128 May 26 2024 .matplotlib
-rw-r--r--  1 felixnowman staff  118 Sep 29 07:16 .mkshrc
drwxr-xr-x  5 felixnowman staff  160 Apr 24 2024 .npm
drwxr-xr-x@  3 felixnowman staff   96 Nov 21 2023 .oracle_jre_usage
drwxr-xr-x@  9 felixnowman staff  288 Sep 13 14:25 .p2
drwx-----@ 10 felixnowman staff  320 May 13 2024 .pgadmin
-rw-r--r--  1 felixnowman staff  236 Sep 29 07:16 .profile
-rw-----@  1 felixnowman staff   13 May 12 2024 .psql_history
drwxr-xr-x@  6 felixnowman staff  192 Oct  2 11:44 .pub-cache
drwxr-xr-x  5 felixnowman staff  160 Sep 29 07:20 .rbenv
drwxr-xr-x 31 felixnowman staff  992 Sep 29 11:08 .rvm
drwx-----  4 felixnowman staff  128 Aug 12 14:15 .ssh
drwxr-xr-x  5 felixnowman staff  160 Jan 15 11:36 .swiftpm
-rw-----@  1 felixnowman staff 11198 Jan 28 11:29 .viminfo
drwxr-xr-x  5 felixnowman staff  160 Jul 22 2024 .vscode
-rw-r--r--  1 felixnowman staff  118 Sep 29 07:16 .zlogin
-rw-r--r--  1 felixnowman staff  246 Sep 29 07:15 .zprofile
-rw-----@  1 felixnowman staff 29034 Jan 15 10:00 .zsh_history
drwx----- 18 felixnowman staff   576 Jan 28 11:08 .zsh_sessions
-rw-r--r--  1 felixnowman staff   60 Oct  3 19:27 .zshenv
-rw-r--r--  1 felixnowman staff  210 Sep 29 10:54 .zshrc
drwx-----@  7 felixnowman staff  224 Jan 25 15:04 Applications
drwxr-xr-x  9 felixnowman staff  288 Dec  5 14:21 Backup
drwxr-xr-x@  7 felixnowman staff  224 May  6 2024 DataGripProjects
drwx-----@ 11 felixnowman staff  352 Jan 28 11:11 Desktop
drwx-----@ 10 felixnowman staff  320 Nov 28 10:22 Documents
drwx-----@ 346 felixnowman staff 11072 Jan 28 11:08 Downloads
drwxr-xr-x  6 felixnowman staff   192 May  6 2024 IdeaProjects
drwx-----@ 119 felixnowman staff  3808 Jan 25 15:04 Library
drwx----- 10 felixnowman staff  320 Apr 13 2024 Movies
drwx-----+  7 felixnowman staff  224 May  9 2023 Music
drwx-----+  7 felixnowman staff  224 May 13 2024 Pictures
drwxr-xr-x@  4 felixnowman staff  128 Jul  3 2024 Postman
drwxr-xr-x+  5 felixnowman staff  160 Feb 23 2024 Public

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drwxr-xr-x@ 10 felixnowman staff 320 May 25 2024 PycharmProjects
-rw-r--r-- 1 felixnowman staff 98 Dec 21 03:00 backup.log
-rwxr-xr-x 1 felixnowman staff 154 Nov 27 14:23 backup.sh
-rwxr-xr-x 1 felixnowman staff 562 Nov 27 14:04 check_file.sh
-rwxr-xr-x 1 felixnowman staff 116 Nov 27 14:12 count.sh
drwxr-xr-x 4 felixnowman staff 128 Jul 17 2024 dj
-rwxr-xr-x 1 felixnowman staff 310 Nov 27 14:20 file_ops.sh
-rw-r--r--@ 1 felixnowman staff 4718 Sep 29 11:53 flutter_01.log
drwxr-xr-x 5 felixnowman staff 160 Nov 27 2023 git-220456
-rwxr-xr-x 1 felixnowman staff 75 Nov 27 14:17 great_user.sh
-rwxr-xr-x 1 felixnowman staff 49 Nov 27 14:01 hello.sh
drwx----- 6 felixnowman staff 192 Nov 12 09:49 iCloud Drive (Archive)
-rwxr-xr-x 1 felixnowman staff 362 Nov 27 14:35 ingeger.sh
-rw-r--r--@ 1 felixnowman staff 1446 Nov 13 14:10 text.txt
-rw-r--r--@ 1 felixnowman staff 49 Nov 6 14:13 text3.txt.bak
felixnowman@ec2-100-30-3-183 ~ % cd
felixnowman@ec2-100-30-3-183 ~ % pwd
/Users/felixnowman
felixnowman@ec2-100-30-3-183 ~ % cp
usage: cp [-R [-H | -L | -P]] [-fi | -n] [-aclpSsvXx] source_file target_file
      cp [-R [-H | -L | -P]] [-fi | -n] [-aclpSsvXx] source_file ... target_directory
felixnowman@ec2-100-30-3-183 ~ % ps
  PID TTY          TIME CMD
 64526 ttys000    0:00.12 -zsh
 65072 ttys002    0:00.10 /bin/zsh -il
 65349 ttys007    0:00.06 /bin/bash --init-file /private/var/folders/9k/ky73sylv
felixnowman@ec2-100-30-3-183 ~ % top
felixnowman@ec2-100-30-3-183 ~ % killall proc
No matching processes belonging to you were found
felixnowman@ec2-100-30-3-183 ~ % bg
bg: no current job
felixnowman@ec2-100-30-3-183 ~ % date
Tue Jan 28 11:34:53 +05 2025
felixnowman@ec2-100-30-3-183 ~ % uname
Darwin
felixnowman@ec2-100-30-3-183 ~ % uname -a
Darwin ec2-100-30-3-183.compute-1.amazonaws.com 24.0.0 Darwin Kernel Version 24.0.0: Tue Sep 24 23:37:13 PDT 2024; root:xnu-112
15.1.12~1/RELEASE_ARM64_T8112 arm64
felixnowman@ec2-100-30-3-183 ~ % df
Filesystem                512-blocks      Used Available Capacity iused      ifree %iused  Mounted on
/dev/disk3s1s1            478724992    28172688   87154528    25%   407401 435772640     0%      /
devfs                      718          718         0    100%    1242         0    100%    /dev
/dev/disk3s6             478724992    4194344   87154528     5%         2 435772640     0%    /System/Vol
umes/VM
/dev/disk3s2             478724992    25376048   87154528    23%    1572 435772640     0%    /System/Vol
umes/Preboot
/dev/disk3s4             478724992    1328616   87154528     2%     321 435772640     0%    /System/Vol
umes/Update
/dev/disk1s2              1024000      12328    986664     2%         1 4933320     0%    /System/Vol
umes/xarts
/dev/disk1s1              1024000      11376    986664     2%         32 4933320     0%    /System/Vol
umes/iSCPreboot
/dev/disk1s3              1024000       3912    986664     1%         70 4933320     0%    /System/Vol
umes/Hardware
/dev/disk3s5             478724992   328436104   87154528    80%  2200430 435772640     1%    /System/Vol
umes/Data
map auto_home              0           0         0    100%         0         0      -    /System/Vol
umes/Data/home
/dev/disk3s1             478724992    28172688   87154528    25%   408310 435772640     0%    /System/Vol
umes/Update/mnt1
/dev/disk5s1             16875520    16332112    489792     98%         13 2448960     0%    /Library/De
veloper/CoreSimulator/Cryptex/Images/bundle/SimRuntimeBundle-003A172B-F599-4973-A18F-3AD9DBC1E21E
/dev/disk7s1             37388288    36350360    943120     98%    443986   4715600     9%    /Library/De
veloper/CoreSimulator/Volumes/iOS_22A3351
/Users/felixnowman/Downloads/Visual Studio Code.app 478724992 327786104 87804528 79% 2199390 439022640     0%    /private/va
r/folders/9k/ky73sylvx7b126crt0trsh1180000gn/T/AppTranslocation/5D2128BD-57E5-418E-90B8-6932FC00E85D
felixnowman@ec2-100-30-3-183 ~ % free
zsh: command not found: free
felixnowman@ec2-100-30-3-183 ~ % which app
app not found
felixnowman@ec2-100-30-3-183 ~ % which app terminal
app not found
terminal not found
felixnowman@ec2-100-30-3-183 ~ % which
felixnowman@ec2-100-30-3-183 ~ % which python
python not found
felixnowman@ec2-100-30-3-183 ~ % which python3
/opt/homebrew/bin/python3
felixnowman@ec2-100-30-3-183 ~ % ssh -p port user@host
Bad port 'port'
felixnowman@ec2-100-30-3-183 ~ % grep
usage: grep [-abcdDEFGHhIiJlLMnnOopqRSsUVvwXxZz] [-A num] [-B num] [-C[num]]
      [-e pattern] [-f file] [--binary-files=value] [--color=when]
      [--context[=num]] [--directories=action] [--label] [--line-buffered]
      [--null] [pattern] [file ...]
felixnowman@ec2-100-30-3-183 ~ % ls
Applications      Library           backup.log        git-220456
Backup            Movies           backup.sh         great_user.sh
DataGripProjects  Music           check_file.sh     hello.sh
Desktop           Pictures        count.sh          iCloud Drive (Archive)
Documents         Postman         dj               ingeger.sh
Downloads         Public          file_ops.sh       text.txt

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```
IdeaProjects      PycharmProjects      flutter_01.log      text3.txt.bak
felixnowman@ec2-100-30-3-183 ~ % grep text.txt
1
f
^C
felixnowman@ec2-100-30-3-183 ~ % ping host
ping: cannot resolve host: Unknown host
felixnowman@ec2-100-30-3-183 ~ % whois domain
% IANA WHOIS server
% for more information on IANA, visit http://www.iana.org
% This query returned 1 object

domain:          DOMAIN

organisation: Internet Assigned Numbers Authority

created:         1992-01-01
source:          IANA

felixnowman@ec2-100-30-3-183 ~ % dig domain

; <<>> DiG 9.10.6 <<>> domain
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NXDOMAIN, id: 41104
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; QUESTION SECTION:
;domain.                                IN      A

;; AUTHORITY SECTION:
.                86399    IN      SOA      a.root-servers.net. nstld.verisign-grs.com. 2025012800 1800 900 604800 86400

;; Query time: 144 msec
;; SERVER: 8.8.4.4#53(8.8.4.4)
;; WHEN: Tue Jan 28 11:39:58 +05 2025
;; MSG SIZE rcvd: 110

felixnowman@ec2-100-30-3-183 ~ % dig -x domain

; <<>> DiG 9.10.6 <<>> -x domain
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NXDOMAIN, id: 17775
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; QUESTION SECTION:
;domain.in-addr.arpa.                  IN      PTR

;; AUTHORITY SECTION:
in-addr.arpa.                3600     IN      SOA      b.in-addr-servers.arpa. nstld.iana.org. 2024122097 1800 900 604800 3600

;; Query time: 113 msec
;; SERVER: 8.8.4.4#53(8.8.4.4)
;; WHEN: Tue Jan 28 11:40:29 +05 2025
;; MSG SIZE rcvd: 116

felixnowman@ec2-100-30-3-183 ~ % rpm
zsh: command not found: rpm
felixnowman@ec2-100-30-3-183 ~ % dpkg
zsh: command not found: dpkg
felixnowman@ec2-100-30-3-183 ~ % brew
Example usage:
  brew search TEXT|REGEX/
  brew info [FORMULA|CASK...]
  brew install FORMULA|CASK...
  brew update
  brew upgrade [FORMULA|CASK...]
  brew uninstall FORMULA|CASK...
  brew list [FORMULA|CASK...]

Troubleshooting:
  brew config
  brew doctor
  brew install --verbose --debug FORMULA|CASK

Contributing:
  brew create URL [--no-fetch]
  brew edit [FORMULA|CASK...]

Further help:
  brew commands
  brew help [COMMAND]
  man brew
  https://docs.brew.sh
felixnowman@ec2-100-30-3-183 ~ % brew pkg.deb
Error: Unknown command: brew pkg.deb
felixnowman@ec2-100-30-3-183 ~ % finger user
```

```
Login: _cmiodalassistants          Name: CoreMedia IO Assistants User
Directory: /var/db/cmiodalassistants  Shell: /usr/bin/false
Last login Tue Jan 28 11:08 (+05) on ttys000
No Mail.
No Plan.
```

```
Login: _eppc                      Name: Apple Events User
Directory: /var/empty              Shell: /usr/bin/false
Last login Tue Jan 28 11:08 (+05) on ttys000
No Mail.
No Plan.
```

```
Login: _hidd                      Name: HID Service User
Directory: /var/db/hidd            Shell: /usr/bin/false
Last login Tue Jan 28 11:08 (+05) on ttys000
No Mail.
No Plan.
```

```
Login: _mbsetupuser               Name: Setup User
Directory: /var/setup              Shell: /bin/bash
Last login Tue Jan 28 11:08 (+05) on ttys000
No Mail.
No Plan.
```

```
Login: _mobileasset               Name: MobileAsset User
Directory: /var/ma                 Shell: /usr/bin/false
Last login Tue Jan 28 11:08 (+05) on ttys000
No Mail.
No Plan.
```

```
Login: _unknown                   Name: Unknown User
Directory: /var/empty              Shell: /usr/bin/false
Last login Tue Jan 28 11:08 (+05) on ttys000
No Mail.
No Plan.
```

```
Login: nobody                     Name: Unprivileged User
Directory: /var/empty              Shell: /usr/bin/false
Last login Tue Jan 28 11:08 (+05) on ttys000
No Mail.
No Plan.
```

```
felixnowman@ec2-100-30-3-183 ~ % head text.txt
In today's world, digital literacy has become critical for success. In 2023, an estimated 5.16 billion people, or about 64.4% of the global population, use the internet regularly. This shift highlights the importance of understanding digital tools and navigating online spaces effectively.
```

Digital literacy isn't just about using a computer; it involves skills like evaluating sources, protecting privacy, and communicating responsibly. For instance, around 59% of people access news primarily through social media, but many struggle to verify the credibility of online information. Learning to assess the reliability of these sources is a key part of digital literacy.

In educational settings, digital literacy can significantly enhance learning outcomes. Studies show that students with strong digital literacy skills score up to 15% higher in reading and critical thinking assessments compared to those without such skills. Similarly, in the workplace, 87% of jobs require digital skills, making digital literacy a key factor in employability.

Security is another critical area. With over 2,200 cyberattacks occurring daily worldwide, digital literacy helps individuals recognize threats like phishing scams and manage personal data securely.

As technology advances, fostering digital literacy will be essential for an informed, connected, and resilient society, ready to face future challenges and leverage the benefits of a digital age.

```
felixnowman@ec2-100-30-3-183 ~ % ls
Applications      Library           backup.log        git-220456
Backup            Movies            backup.sh         great_user.sh
DataGripProjects  Music             check_file.sh     hello.sh
Desktop           Pictures           count.sh          iCloud Drive (Archive)
Documents         Postman           dj                ingeger.sh
Downloads         Public             file_ops.sh       text.txt
IdeaProjects      PycharmProjects  flutter_01.log    text3.txt.bak

felixnowman@ec2-100-30-3-183 ~ % cat backup.log
Backup completed at Wed Nov 27 14:24:41 +05 2024
Backup completed at Sat Dec 21 03:00:00 +05 2024
felixnowman@ec2-100-30-3-183 ~ % cat backup.sh
#!/bin/bash
src_dir=~/Documents
dest_dir=~/.Backup
mkdir -p "$dest_dir"
cp -r "$src_dir"/* "$dest_dir/"
echo "Backup completed at $(date)" >> ~/backup.log
felixnowman@ec2-100-30-3-183 ~ % rm backup.log
felixnowman@ec2-100-30-3-183 ~ % rm backup.sh
felixnowman@ec2-100-30-3-183 ~ % rm backup.sh
rm: backup.sh: No such file or directory
felixnowman@ec2-100-30-3-183 ~ % rm check_file.sh
felixnowman@ec2-100-30-3-183 ~ % rm count.sh
felixnowman@ec2-100-30-3-183 ~ % cat dj
cat: dj: Is a directory
felixnowman@ec2-100-30-3-183 ~ % cd dj
felixnowman@ec2-100-30-3-183 dj % ls
test
felixnowman@ec2-100-30-3-183 dj % cd test
felixnowman@ec2-100-30-3-183 test % ls
bin      include  lib      pyvenv.cfg
felixnowman@ec2-100-30-3-183 test % cd ..
```

```

felixnowman@ec2-100-30-3-183 dj % cd ..
felixnowman@ec2-100-30-3-183 ~ % ls
Applications      IdeaProjects      Public            great_user.sh
Backup            Library           PycharmProjects  hello.sh
DataGripProjects  Movies            dj               iCloud Drive (Archive)
Desktop           Music             file_ops.sh       ingeger.sh
Documents         Pictures          flutter_01.log    text.txt
Downloads         Postman          git-220456        text3.txt.bak
felixnowman@ec2-100-30-3-183 ~ % rm dj
rm: dj: is a directory
felixnowman@ec2-100-30-3-183 ~ % rm -r dj
felixnowman@ec2-100-30-3-183 ~ % cd var/log
cd: no such file or directory: var/log
felixnowman@ec2-100-30-3-183 ~ % cd /var/log
felixnowman@ec2-100-30-3-183 log % ls
CoreDuet          install.log       uucp
DiagnosticMessages mDNSResponder    wifi.log
PrivacyPreservingMeasurement powermanagement  wifi.log.0.bz2
alf.log           ppp              wifi.log.1.bz2
apache2           shutdown_monitor.log wifi.log.10.bz2
asl              system.log        wifi.log.2.bz2
com.apple.wifivelocity system.log.0.gz   wifi.log.3.bz2
com.apple.xpc.launchd system.log.1.gz   wifi.log.4.bz2
cups             system.log.2.gz   wifi.log.5.bz2
dm              system.log.3.gz   wifi.log.6.bz2
fsck_apfs.log    system.log.4.gz   wifi.log.7.bz2
fsck_apfs_error.log system.log.5.gz   wifi.log.8.bz2
fsck_hfs.log     system.log.6.gz   wifi.log.9.bz2
felixnowman@ec2-100-30-3-183 log % cd ~/Library/Application Support/MobileSync/Backup
cd: string not in pwd: /Users/felixnowman/Library/Application
felixnowman@ec2-100-30-3-183 log %

```