1.

```
 /etc/ grep bin/bash /etc/passwd
_mbsetupuser:*:248:248:Setup User:/var/setup:/bin/bash
 /etc/ 
```

2.

```
 ~/ awk '/^daemon/{print $0}' /etc/group
daemon:*:1:root
```

3.

```
 ~/ awk '!/^daemon/{print $0}' /etc/group
##
# Group Database
#
# Note that this file is consulted directly only when the system is running
# in single-user mode.  At other times this information is provided by
# Open Directory.
#
# See the opendirectoryd(8) man page for additional information about
# Open Directory.
##
nobody:*:-2:
nogroup:*:-1:
wheel:*:0:root
kmem:*:2:root
sys:*:3:root
tty:*:4:root
operator:*:5:root
mail:*:6:_teamsserver
bin:*:7:
procview:*:8:root
procmod:*:9:root
owner:*:10:
everyone:*:12:
_taskgated:*:13:_taskgated
group:*:16:
staff:*:20:root
_networkd:*:24:
_installassistant:*:25:
_lp:*:26:
_postfix:*:27:
_postdrop:*:28:
```

4.

```
 ~/Desktop/taff/kekein/picine/K-picine/week1/ [main] cat /etc/hosts
##
# Host Database
#
# localhost is used to configure the loopback interface
# when the system is booting.  Do not change this entry.
##
127.0.0.1       localhost
255.255.255.255 broadcasthost
::1             localhost
 ~/Desktop/taff/kekein/picine/K-picine/week1/ [main] awk '{while (match($0, /localhost/)) {count++; $0=substr
($0, RSTART+RLENGTH)}} END {print count}' /etc/hosts
3
 ~/Desktop/taff/kekein/picine/K-picine/week1/ [main]
```

5.

```
 ~/Desktop/test/ find /usr/share/doc -type d -name "*shell*"
 ~/Desktop/test/
```

```
 ~/Desktop/test/ ls
shell
 ~/Desktop/test/ find . -type d -name "*shell*"
./shell
 ~/Desktop/test/
```

6.

```
 ~/Desktop/test/ find /usr/share/doc -type d -name "*shell*" -exec find {} -type f -name "README" \; | grep -v "README.a_string"
| wc -l
      0
 ~/Desktop/test/ find . -type d -name "*shell*" -exec find {} -type f -name "README" \; | grep -v "README.a_string" | wc -l
      1
 ~/Desktop/test/
```

7.

```
 ~/Desktop/test/ find ~ -type f -mmin -600 | grep -v '^d'

/Users/joel/Music/Music/Music Library.musiclibrary/Library.musicdb
/Users/joel/Music/Music/Music Library.musiclibrary/Library Preferences.musicdb
/Users/joel/.DS_Store
/Users/joel/VirtualBox VMs/.DS_Store
/Users/joel/Pictures/Photos Library.photoslibrary/database/Photos.sqlite.lock
/Users/joel/Pictures/Photos Library.photoslibrary/database/Photos.sqlite-wal
/Users/joel/Pictures/Photos Library.photoslibrary/database/Photos.sqlite-shm
/Users/joel/Pictures/Photos Library.photoslibrary/resources/cpl/cloudsync.noindex/syncstatus.plist
/Users/joel/Pictures/Photos Library.photoslibrary/resources/cpl/cloudsync.noindex/metrics.plist
/Users/joel/Pictures/Photos Library.photoslibrary/resources/cpl/cloudsync.noindex/storage/store.cloudphotodb-wal
/Users/joel/Pictures/Photos Library.photoslibrary/resources/cpl/cloudsync.noindex/storage/store.cloudphotodb-shm
/Users/joel/Pictures/Photos Library.photoslibrary/resources/cpl/cloudsync.noindex/DownloadCounts.plist
/Users/joel/Pictures/Photos Library.photoslibrary/resources/cpl/cloudsync.noindex/cloudphotos-1.0.plist
/Users/joel/Pictures/Photos Library.photoslibrary/private/com.apple.mediaanalysisd/MediaAnalysis/vector_database/index.sql-shm
/Users/joel/.zsh_history
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 11.13.50.png
/Users/joel/Desktop/.DS_Store
/Users/joel/Desktop/test/shell/README
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 14.18.22.png
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 12.15.48.png
/Users/joel/Desktop/taff/kekein/picine/K-picine/week1/day2/exo1/test
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 13.00.06.png
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 14.22.29.png
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 14.17.42.png
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 12.28.14.png
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 12.45.05.png
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 12.33.25.png
/Users/joel/Desktop/Capture d'écran 2024-12-24 à 12.48.52.png
/Users/joel/Library/Application Support/networkserviceproxy/NSPCoreDataModel.sqlite-wal
```

8.

```
[ ~/Desktop/test/ cat test
bonjour
test
joel
[ ~/Desktop/test/ grep -c "" test
3
 ~/Desktop/test/ █
```

9.

10.

```
[ ~/ find /etc/ -type f -name "*[0-9]*"
/etc//krb5.keytab
/etc//ssl/x509v3.cnf
/etc//paths.d/100-rvictl
/etc//paths.d/10-cryptex
/etc//apache2/other/php7.conf
/etc//ssh/sshd_config.d/100-macos.conf
/etc//openldap/schema/krb5-kdc.schema
find: /etc//cups/certs: Permission denied
 ~/ █
```

11.

Puzzles

☑ 1	☑ 2	☑ 3	☑ 4
☑ 5	☑ 6	☑ 7	☑ 8
☑ 9	☐ 10	☐ 11	☐ 12
☐ 13	☐ 14	☐ 15	