

## Lab Assignment-2

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### 1. alias

```
(kali㉿kali)-[~]
└─$ alias cls=clear
└─$ alias pf="ps -e | grep $1", don't do anything

(kali㉿kali)-[~]
└─$ pf shutter
```

### 2. cat

```
(kali㉿kali)-[~]
└─$ cat .bash_logout
# ~/.bash_logout: executed by bash(1) when login shell exits.
# when leaving the console clear the screen to increase privacy
if [ "$SHLVL" = 1 ]; then
    [ -x /usr/bin/clear_console ] && /usr/bin/clear_console -q
fi

(kali㉿kali)-[~]
└─$ cat .bashrc | less
```

```

# ~/.bashrc: executed by bash(1) for non-login shells.
# see /usr/share/doc/bash/examples/startup-files (in the package bash-doc)
# for examples

# If not running interactively, don't do anything
case $- in
    *i*) ;;
    *) return;;
esac

# don't put duplicate lines or lines starting with space in the history.
# See bash(1) for more options
HISTCONTROL=ignoreboth

# append to the history file, don't overwrite it
shopt -s histappend

# for setting history length see HISTSIZE and HISTFILESIZE in bash(1)
HISTSIZE=1000
HISTFILESIZE=2000

# check the window size after each command and, if necessary,
# update the values of LINES and COLUMNS.
shopt -s checkwinsize

# If set, the pattern "**" used in a pathname expansion context will
# match all files and zero or more directories and subdirectories.
shopt -s globstar

# make less more friendly for non-text input files, see lesspipe(1)
#[ -x /usr/bin/lesspipe ] && eval "$(SHELL=/bin/sh lesspipe)"

# set variable identifying the chroot you work in (used in the prompt below)
if [ -z "${debian_chroot:-}" ] && [ -r /etc/debian_chroot ]; then
    debian_chroot=$(cat /etc/debian_chroot)
fi

# set a fancy prompt (non-color, unless we know we "want" color)
case "$TERM" in
    xterm-color|*-256color) color_prompt=yes;;
esac

# uncomment for a colored prompt, if the terminal has the capability; turned
# off by default to not distract the user: the focus in a terminal window
# should be on the output of commands, not on the prompt
force_color_prompt=yes

if [ -n "$force_color_prompt" ]; then
    if [ -x /usr/bin/tput ] && tput setaf 1 >/dev/null; then
        # We have color support; assume it's compliant with Ecma-48
        # (ISO/IEC-6429). (Lack of such support is extremely rare, and such

```

```

if [ -n "$force_color_prompt" ]; then
    if [ -x /usr/bin/tput ] && tput setaf 1 >/dev/null; then
        # We have color support; assume it's compliant with Ecma-48
        # (ISO/IEC-6429). (Lack of such support is extremely rare, and such
        # a case would tend to support setf rather than setaf.)
        color_prompt=yes
    else
        color_prompt=
    fi
fi

# The following block is surrounded by two delimiters.
# These delimiters must not be modified. Thanks.
# START KALI CONFIG VARIABLES
PROMPT_ALTERNATIVE=twoline
NEWLINE_BEFORE_PROMPT=yes
STOP_KALI_CONFIG_VARIABLES

[ "$color_prompt" = yes ]; then
    # Override default virtualenv indicator in prompt
    VIRTUAL_ENV_DISABLE_PROMPT=1

    prompt_color='\[\033[32m\]'
    info_color='\[\033[34m\]'
    prompt_symbol=»
    if [ "$UID" = 0 ]; then # Change prompt colors for root user
        prompt_color='\[\033[36m\]'
        info_color='\[\033[31m\]'
        # Skull emoji for root terminal
        prompt_symbol=💀
    fi
    case "$PROMPT_ALTERNATIVE" in
        twoline)
            PS1='${prompt_color}${debian_chroot:+($debian_chroot)}-${VIRTUAL_ENV:+(\[\033[01m\]$(basename $VIRTUAL_ENV)$prompt_color)}{(\[info_color\]\u${prompt_symbol}\h${prompt_color})-\[\033[01m\]} ${prompt_color} \w ${prompt_color}'
            PS1='\[info_color\]\[\033[0m\]' ;;
        oneline)
            PS1='${VIRTUAL_ENV:+($($basename $VIRTUAL_ENV))}${debian_chroot:+($debian_chroot)}${info_color}\u\h\[\033[00m\]}${prompt_color}\[\033[01m\]\w\[\033[00m\]}$ ';;
            PS1='${VIRTUAL_ENV:+($($basename $VIRTUAL_ENV))}${debian_chroot:+($debian_chroot)}\[\033[01;31m\]\u\h\[\033[00m\]}:\[\033[01;34m\]\w\[\033[00m\]}$ ';;
    esac
    unset prompt_color
    unset info_color
    unset prompt_symbol
else
    PS1='${debian_chroot:+($debian_chroot)}\u\h:\w$ '
fi
unset color_prompt force_color_prompt

# If this is an xterm set the title to user@host:dir

```

```

# If this is an xterm set the title to user@host:dir
case "$TERM" in
xterm*|rxvt*|Eterm|aterm|kterm|gnome*|alacritty)
    PS1="\[\e]0;${debian_chroot:+($debian_chroot)}\u@h: \w\a\]$PS1"
    ;;
*)
    ;;
esac

[ "$NEWLINE_BEFORE_PROMPT" = yes ] && PROMPT_COMMAND="PROMPT_COMMAND=echo"

# enable color support of ls, less and man, and also add handy aliases
if [ -x /usr/bin/dircolors ]; then
    test -r ~/.dircolors && eval "$(dircolors -b ~/.dircolors)" || eval "$(dircolors -b)"
    export LS_COLORS="$LS_COLORS:ow=30;44:" # fix ls color for folders with 777 permissions
    alias ls='ls --color=auto'
    #alias dir='dir --color=auto'
    #alias vdir='vdir --color=auto'

    alias grep='grep --color=auto'
    alias fgrep='fgrep --color=auto'
    alias egrep='egrep --color=auto'
    alias diff='diff --color=auto' # pathnames expansion context will
    alias ip='ip --color=auto' # bare directories and subdirectories.

    export LESS_TERMCAP_mb=$'\E[1;31m' # begin blink
    export LESS_TERMCAP_md=$'\E[1;36m' # begin bold
    export LESS_TERMCAP_me=$'\E[0m' # reset bold/blink
    export LESS_TERMCAP_so=$'\E[01;33m' # begin reverse video
    export LESS_TERMCAP_se=$'\E[0m' # reset reverse video (impl. below)
    export LESS_TERMCAP_us=$'\E[1;32m' /et # begin underline
    export LESS_TERMCAP_ue=$'\E[0m' # reset underline
fi

# colored GCC warnings and errors (less or less -G can't) color)
#export GCC_COLORS='error=01;31:warning=01;35:note=01;36:caret=01;32:locus=01:quote=01'

# some more ls aliases
alias ll='ls -l'
alias la='ls -A' # colored prompt, if the terminal has the capability; turned
alias l='ls -CF' # not distract the user; the focus in a terminal window
# Alias definitions.
# You may want to put all your additions into a separate file like
# ~/.bash_aliases, instead of adding them here directly.
# See /usr/share/doc/bash-doc/examples in the bash-doc package.

if [ -f ~/.bash_aliases ]; then
:

```

```

fi

# colored GCC warnings and errors
#export GCC_COLORS='error=01;31:warning=01;35:note=01;36:caret=01;32:locus=01:quote=01'

# some more ls aliases
alias ll='ls -l'
alias la='ls -A' # friendly for non-text input files, see lesspipe(1)
alias l='ls -CF' # lesspipe ) do eval "$(SHELL=bash lesspipe)"

# Alias definitions. (Using the chroot you work in, used in the prompt below)
# You may want to put all your additions into a separate file like
# ~/.bash_aliases, instead of adding them here directly.
# See /usr/share/doc/bash-doc/examples in the bash-doc package.

if [ -f ~/.bash_aliases ]; then
    . ~/.bash_aliases
fi

# enable programmable completion features (you don't need to enable
# this, if it's already enabled in /etc/bash.bashrc and /etc/profile, turned
# sources /etc/bash.bashrc). (act the user; the focus in a terminal window
if ! shopt -oq posix; then
    if [ -f /usr/share/bash-completion/bash_completion ]; then
        . /usr/share/bash-completion/bash_completion
    elif [ -f /etc/bash_completion ]; then
        . /etc/bash_completion
    fi
fi
# we have color support; assume it's compliant with Ecma-48
# (ISO/IEC-6429). (Lack of such support is extremely rare, and such
(END)

```

### 3. cd

```
(kali㉿kali)-[~]
$ cd Desktop
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ cd Brahma_Manas_Thammineni
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ mkdir work
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ cd work
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni/work]
$ cd /usr/local/bin
(kali㉿kali)-[/usr/local/bin]
$ cd ~
(kali㉿kali)-[~]
$ cd ..

(kali㉿kali)-[/home]
$ cd /usr/local/bin
(kali㉿kali)-[/usr/local/bin]
$ cd ../games
(kali㉿kali)-[/usr/local/games]
$ cd ~

(kali㉿kali)-[~]
$ cd Desktop/Brahma_Manas_Thammineni
```

### 4. curl

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ sudo apt-get install curl
[sudo] password for kali:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  ldap-utils libcurl3t64-gnutls libcurl4t64 libldap-common libldap2 libssh2-1t64
The following NEW packages will be installed:
  libldap2
The following packages will be upgraded:
  curl ldap-utils libcurl3t64-gnutls libcurl4t64 libldap-common libssh2-1t64
6 upgraded, 1 newly installed, 0 to remove and 2075 not upgraded.
Need to get 1,604 kB of archives.
After this operation, 416 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://http.kali.org/kali kali-rolling/main amd64 libldap2 amd64 2.6.9+dfsg-1 [192 kB]
t:4 http://http.kali.org/kali kali-rolling/main amd64 libcurl3t64-gnutls amd64 8.12.0+git20250209.89ed161+ds-1 [365 kB]
t:5 http://http.kali.org/kali kali-rolling/main amd64 ldap-utils amd64 2.6.9+dfsg-1 [151 kB]
t:2 http://kali.darklab.sh/kali kali-rolling/main amd64 libssh2-1t64 amd64 1.11.1-1 [245 kB]
Get:3 http://http.kali.org/kali kali-rolling/main amd64 curl amd64 8.12.0+git20250209.89ed161+ds-1 [263 kB]
Get:6 http://http.kali.org/kali kali-rolling/main amd64 libcurl4t64 amd64 8.12.0+git20250209.89ed161+ds-1 [355 kB]
Get:7 http://http.kali.org/kali kali-rolling/main amd64 libldap-common all 2.6.9+dfsg-1 [34.5 kB]
Fetched 1,604 kB in 12s (137 kB/s)
Selecting previously unselected package libldap2:amd64.
(Reading database ... 395773 files and directories currently installed.)
Preparing to unpack .../0-libldap2_2.6.9+dfsg-1_amd64.deb ...
Unpacking libldap2:amd64 (2.6.9+dfsg-1) ...
Preparing to unpack .../1-libssh2-1t64_1.11.1-1_amd64.deb ...
Unpacking libssh2-1t64:amd64 (1.11.1-1) over (1.11.0-6) ...
Preparing to unpack .../2-curl_8.12.0+git20250209.89ed161+ds-1_amd64.deb ...
Unpacking curl (8.12.0+git20250209.89ed161+ds-1) over (8.8.0-4) ...
Preparing to unpack .../3-libcurl3t64-gnutls_8.12.0+git20250209.89ed161+ds-1_amd64.deb ...
Unpacking libcurl3t64-gnutls:amd64 (8.12.0+git20250209.89ed161+ds-1) over (8.8.0-4) ...
Preparing to unpack .../4-ldap-utils_2.6.9+dfsg-1_amd64.deb ...
Unpacking ldap-utils (2.6.9+dfsg-1) over (2.5.18+dfsg-2) ...
Preparing to unpack .../5-libcurl4t64_8.12.0+git20250209.89ed161+ds-1_amd64.deb ...
Unpacking libcurl4t64:amd64 (8.12.0+git20250209.89ed161+ds-1) over (8.8.0-4) ...
Preparing to unpack .../6-libldap-common_2.6.9+dfsg-1_all.deb ...
Unpacking libldap-common (2.6.9+dfsg-1) over (2.5.18+dfsg-2) ...
Setting up libldap-common (2.6.9+dfsg-1) ...
Installing new version of config file /etc/ldap/ldap.conf ...
```

```

Installing new version of config file /etc/ldap/ldap.conf ...
Setting up libssh2-1t64:amd64 (1.11.1-1) ...
Setting up libldap2:amd64 (2.6.9+dfsg-1) ...
Setting up libcurl4t64:amd64 (8.12.0+git20250209.89ed161+ds-1) ...
Setting up libcurl3t64-gnutls:amd64 (8.12.0+git20250209.89ed161+ds-1) ...
Setting up ldap-utils (2.6.9+dfsg-1) ...
Setting up curl (8.12.0+git20250209.89ed161+ds-1) ...
Processing triggers for libc-bin (2.38-13) ...
Processing triggers for man-db (2.12.1-2) ...
Processing triggers for kali-menu (2024.3.1) ...

```

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ curl https://raw.githubusercontent.com/torvalds/linux/master/kernel/events/core.c -o core.c
  % Total    % Received % Xferd  Average Speed   Time    Time     Time
             %             %             Dload  Upload  Total  Spent    Left     Speed
100    14    100    14    0    0    47      0  --:--:-- --:--:-- --:--:--    47

```

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ curl -s https://raw.githubusercontent.com/torvalds/linux/master/kernel/events/core.c -o core.c

```

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ ls -l core.c
-rw-rw-r-- 1 kali kali 14 Feb 19 16:28 core.c

```

## 5. df

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ df -h -x squashfs
Filesystem      Size  Used Avail Use% Mounted on
udev            946M    0  946M   0% /dev
tmpfs           198M  960K  197M   1% /run
/dev/sda1       79G   15G   60G  20% /
tmpfs           988M    0  988M   0% /dev/shm
tmpfs           5.0M    0   5.0M   0% /run/lock
tmpfs           1.0M    0   1.0M   0% /run/credentials/systemd-journald.service
tmpfs           1.0M    0   1.0M   0% /run/credentials/systemd-udev-load-credentials.service
tmpfs           1.0M    0   1.0M   0% /run/credentials/systemd-sysctl.service
tmpfs           1.0M    0   1.0M   0% /run/credentials/systemd-tmpfiles-setup-dev-early.service
tmpfs           988M  156K  988M   1% /tmp
tmpfs           1.0M    0   1.0M   0% /run/credentials/systemd-tmpfiles-setup-dev.service
tmpfs           1.0M    0   1.0M   0% /run/credentials/systemd-tmpfiles-setup.service
tmpfs           1.0M    0   1.0M   0% /run/credentials/getty@tty1.service
tmpfs           198M  124K  198M   1% /run/user/1000

```

## 6. diff

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ nano alpha1.txt
(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ nano alpha2.txt
(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ diff -y -W 70 alpha1.txt alpha2.txt --suppress-common-lines
Manas                               | IST
UNT                                | DENTON

```

## 7. echo

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ echo A String of text
String of text
(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ echo $USER
kali
(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ echo $HOME
/home/kali
(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ echo $PATH
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/local/games:/usr/games
(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ echo -e "\a"
-e

```



## 8. find

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ find . -name *alpha2*
./alpha2.txt

(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ find . -type f -name *alpha1*
./alpha1.txt

(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ find . -iname *alpha2*
./alpha2.txt
```

## 9. finger

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ finger kali
Login: kali                      Name:
Directory: /home/kali           Shell: /usr/bin/zsh
On since Mon Feb 24 15:54 (EST) on tty7 from :0
    29 minutes 28 seconds idle
No mail.
No Plan.
```

## 10. free

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ free -h

```

	total	used	free	shared	buff/cache	available
Mem:	1.9Gi	776Mi	719Mi	26Mi	672Mi	1.2Gi
Swap:	1.0Gi	0B	1.0Gi			

## 11. groups

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ groups kali
kali : kali adm dialout cdrom floppy sudo audio dip video plugdev users netdev bluetooth scanner wireshark kaboxer vboxsf
```

## 12. gzip

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni/work]
$ cd ~

(kali㉿kali)-[~]
$ cd work

(kali㉿kali)-[~/work]
$ nano alpha1.txt

(kali㉿kali)-[~/work]
$ gzip -k alpha1.txt
```

```
(kali㉿kali)-[~/work]
$ ls
alpha1.txt  alpha1.txt.gz

(kali㉿kali)-[~/work]
$
```

### 13. head

```
(kali㉿kali)-[~/work]
$ head alpha1.txt
hi
This is Brahma Manas
From Information security Management
Information systems and technology
University of north texas
Denton
Texas
76201

(kali㉿kali)-[~/work]
$ head -n 3 alpha1.txt
hi
This is Brahma Manas
From Information security Management

(kali㉿kali)-[~/work]
$
```

14. less

A screenshot of a Kali Linux terminal window. The prompt is '(kali@kali)-[~/work]'. The command executed is '\$ less alpha1.txt'. The output of the command is displayed as follows:  

```
hi  
This is Brahma Manas  
From Information security Management  
Information systems and technology  
University of north texas  
Denton  
Texas  
76201
```

  
The terminal shows several tilde '~' characters representing scrollback history. On the right side of the terminal, there is a sidebar menu with sections: 'Places' containing Computer, kali, Desktop, Recent, Trash, Documents, Music, Pictures, Videos, Downloads; 'Devices' containing File System; and 'Network' containing Browse Network.

```
(kali@kali)-[~/work]
$ ls -R / | less

(kali@kali)-[~/work]
$
```

```
File Actions Edit View Help
initrd.img.old
lib
lib32
lib64
lost+found
media
mnt
opt
proc
root
run
sbin
srv
swapfile
sys
tmp
usr
var
vmlinuz
vmlinuz.old

root:
config-6.8.11-amd64
grub
initrd.img-6.8.11-amd64
System.map-6.8.11-amd64
vmlinuz-6.8.11-amd64

/boot/grub:
fonts
grub.cfg
grubenv
i386-pc
locale
themes
unicode.pf2

:ls: cannot open directory '/etc/credstore': Permission denied
ls: cannot open directory '/etc/credstore.encrypted': Permission denied
ls: cannot open directory '/etc/ipsec.d/private': Permission denied
ls: cannot open directory '/etc/openvas/gnupg': Permission denied
ls: cannot open directory '/etc/polkit-1/rules.d': Permission denied
ls: cannot open directory '/etc/redis': Permission denied
ls: cannot open directory '/etc/ssl/private': Permission denied
```

15. ls

```
(kali@kali)-[~/work]
$ ls
pha1.txt  alpha1.txt.gz

(kali@kali)-[~/work]
$ ls -l
total 8
-rw-rw-r-- 1 kali kali 141 Feb 24 17:26 alpha1.txt
-rw-rw-r-- 1 kali kali 34 Feb 24 17:16 alpha1.txt.gz

(kali@kali)-[~/work]
$ ls -lh
total 8.0K
-rw-rw-r-- 1 kali kali 141 Feb 24 17:26 alpha1.txt
-rw-rw-r-- 1 kali kali 34 Feb 24 17:16 alpha1.txt.gz

(kali@kali)-[~/work]
$ ls -lha
total 16K
drwxrwxr-x 2 kali kali 4.0K Feb 24 17:26 .
drwx----- 17 kali kali 4.0K Feb 24 17:10 ..
-rw-rw-r-- 1 kali kali 141 Feb 24 17:26 alpha1.txt
-rw-rw-r-- 1 kali kali 34 Feb 24 17:16 alpha1.txt.gz

(kali@kali)-[~/work]
$
```



## 16. man

```
(kali㉿kali)-[~/work]
$ man chown

CHOWN(1)                                User Commands
NAME
  chown - change file owner and group

SYNOPSIS
  chown [OPTION]... [OWNER][:GROUP] FILE...
  chown [OPTION]... --reference=RFILE FILE...

DESCRIPTION
  This manual page documents the GNU version of chown.  chown changes the user and/or group ownership of each given file.  If only an owner (a user name or numeric user ID) is given, that user is made and the files' group is not changed.  If the owner is followed by a colon and a group name (or numeric group ID), with no spaces between them, the group ownership of the files is changed as well.  If only a group is given, that user is made the owner of the files and the group of the files is changed to that user's login group.  If the colon and group are given, but the owner is omitted, only the group is changed; in this case, chown performs the same function as chgrp.  If only a colon is given, or if the entire operand is empty, neither the owner nor the group is changed.

OPTIONS
  Change the owner and/or group of each FILE to OWNER and/or GROUP.  With --reference, change the owner and group of each FILE to those of RFILE.

  -c, --changes
      like verbose but report only when a change is made

  -f, --silent, --quiet
      suppress most error messages

  -v, --verbose
      output a diagnostic for every file processed

  --dereference
      affect the referent of each symbolic link (this is the default), rather than the symbolic link itself

  -h, --no-dereference
      affect symbolic links instead of any referenced file (useful only on systems that can change the ownership of a symlink)

  --from-current OWNER:CURRENT_GROUP
      change the owner and/or group of each file only if its current owner and/or group match those specified here.  Either may be omitted, in which case a match is not required for the omitted attribute

  --no-preserve-root
      do not treat '/' specially (the default)

  --preserve-root
      fail to operate recursively on '/'

  --reference=RFILE
      use RFILE's owner and group rather than specifying OWNER:GROUP values.  RFILE is always dereferenced.

Manual page chown(1) line 1 (press h for help or q to quit)
```

## 17. mkdir

```
(kali㉿kali)-[~]
$ mkdir invoices

(kali㉿kali)-[~]
$ mkdir quotes

(kali㉿kali)-[~]
$ ls -al

(kali㉿kali)-[~]
$ ls -al
total 188
drwx----- 19 kali kali 4096 Feb 24 17:46 .
drwxr-xr-x  3 root root 4096 Aug 18 2024 ..
-rw-r--r--  1 kali kali 220 Aug 18 2024 .bash_logout
-rw-r--r--  1 kali kali 5551 Aug 18 2024 .bashrc
-rw-r--r--  1 kali kali 3526 Aug 18 2024 .bashrc.original
drwxrwxr-x  9 kali kali 4096 Feb 18 14:31 .cache
drwxr-xr-x 12 kali kali 4096 Feb 24 16:30 .config
drwxr-xr-x  3 kali kali 4096 Feb 19 16:04 Desktop
-rw-r--r--  1 kali kali 35 Feb 18 13:49 .dmrc
-wxr-xr-x  2 kali kali 4096 Feb 18 13:49 Documents
-wxr-xr-x  2 kali kali 4096 Feb 18 13:49 Downloads
-rw-r--r--  1 kali kali 11759 Aug 18 2024 .face
lrwxrwxrwx  1 kali kali 5 Aug 18 2024 .face.icon -> .face
drwx----- 3 kali kali 4096 Feb 18 13:49 .gnupg
-rw----- 1 kali kali 0 Feb 18 13:49 .ICEauthority
drwxrwxr-x  2 kali kali 4096 Feb 24 17:46 invoices
drwxr-xr-x  3 kali kali 4096 Aug 18 2024 .java
drwxr-xr-x  4 kali kali 4096 Feb 18 13:49 .local
drwx----- 4 kali kali 4096 Feb 18 14:31 .mozilla
drwxr-xr-x  2 kali kali 4096 Feb 18 13:49 Music
drwxr-xr-x  2 kali kali 4096 Feb 18 13:49 Pictures
-rw-r--r--  1 kali kali 807 Aug 18 2024 .profile
drwxr-xr-x  2 kali kali 4096 Feb 18 13:49 Public
drwxrwxr-x  2 kali kali 4096 Feb 24 17:46 quotes
-rw-r--r--  1 kali kali 0 Feb 18 19:38 .sudo_as_admin_successful
drwxr-xr-x  2 kali kali 4096 Feb 18 13:49 Templates
-rw-r----- 1 kali kali 5 Feb 24 15:54 .vboxclient-clipboard-tty7-control.pid
-rw-r----- 1 kali kali 4 Feb 24 15:54 .vboxclient-clipboard-tty7-service.pid
-rw-r----- 1 kali kali 5 Feb 24 15:54 .vboxclient-display-svga-x11-tty7-control.pid
-rw-r----- 1 kali kali 5 Feb 24 15:54 .vboxclient-display-svga-x11-tty7-service.pid
-rw-r----- 1 kali kali 5 Feb 24 15:54 .vboxclient-draganddrop-tty7-control.pid
-rw-r----- 1 kali kali 4 Feb 24 15:54 .vboxclient-draganddrop-tty7-service.pid
-rw-r----- 1 kali kali 5 Feb 24 15:54 .vboxclient-hostversion-tty7-control.pid
-rw-r----- 1 kali kali 5 Feb 24 15:54 .vboxclient-seamless-tty7-control.pid
```

```

-rw-r--r-- 1 kali kali 5 Feb 24 15:54 .vboxclient-draganddrop-tty7-control.pid
-rw-r--r-- 1 kali kali 4 Feb 24 15:54 .vboxclient-draganddrop-tty7-service.pid
-rw-r--r-- 1 kali kali 5 Feb 24 15:54 .vboxclient-hostversion-tty7-control.pid
-rw-r--r-- 1 kali kali 5 Feb 24 15:54 .vboxclient-seamless-tty7-control.pid
-rw-r--r-- 1 kali kali 4 Feb 24 15:54 .vboxclient-seamless-tty7-service.pid
-rw-r--r-- 1 kali kali 5 Feb 24 15:54 .vboxclient-vmtoolsd-session-tty7-control.pid
drwxr-xr-x 2 kali kali 4096 Feb 18 13:49 Videos
drwxrwxr-x 2 kali kali 4096 Feb 24 17:26 work
-rw-r--r-- 1 kali kali 49 Feb 24 15:54 .Xauthority
-rw-r--r-- 1 kali kali 7914 Feb 24 17:01 .xsession-errors
-rw-r--r-- 1 kali kali 7579 Feb 19 17:15 .xsession-errors.old
-rw-r--r-- 1 kali kali 170 Feb 18 14:31 .zsh_history
-rw-r--r-- 1 kali kali 10868 Aug 18 2024 .zshrc

(kali@kali)-[~]
$

```

```

(kali@kali)-[~]
$ mkdir invoices/2109

(kali@kali)-[~]
$ mkdir -p quotes/yearly/2019

(kali@kali)-[~]
$

```

## 18. mv

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ cd ~

(kali@kali)-[~]
$ cd work

(kali@kali)-[~/work]
$ mv alpha1.txt js.txt

(kali@kali)-[~/work]
$ ls
alpha1.txt.gz  js.txt

(kali@kali)-[~/work]
$

```

```

(kali@kali)-[~/work]
$ ls -l
total 8
-rw-rw-r-- 1 kali kali 34 Feb 24 17:16 alpha1.txt.gz
-rw-rw-r-- 1 kali kali 141 Feb 24 17:26 js.txt

```

## 19. passwd

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ sudo passwd kali

```

```

(kali@kali)-[~/work]
$ sudo passwd kali
[sudo] password for kali:
New password:
Retype new password:
passwd: password updated successfully

```

## 20. ping

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ ping 192.168.4.18
PING 192.168.4.18 (192.168.4.18) 56(84) bytes of data.
^C
— 192.168.4.18 ping statistics —
46 packets transmitted, 0 received, 100% packet loss, time 46075ms

(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ ping -c 5 192.168.4.18
PING 192.168.4.18 (192.168.4.18) 56(84) bytes of data.
^C
— 192.168.4.18 ping statistics —
5 packets transmitted, 0 received, 100% packet loss, time 4085ms

(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ ping -a 192.168.4.18
PING 192.168.4.18 (192.168.4.18) 56(84) bytes of data.
^C
— 192.168.4.18 ping statistics —
3 packets transmitted, 0 received, 100% packet loss, time 2035ms
```

## 21. ps

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ ps -u kali | less
```

PID	TTY	TIME	CMD
860	?	00:00:00	systemd
861	?	00:00:00	(sd-pam)
876	?	00:00:00	pipewire
878	?	00:00:00	pipewire
879	?	00:00:00	wireplumber
880	?	00:00:00	pipewire-pulse
881	?	00:00:00	gnome-keyring-d
885	?	00:00:00	dbus-daemon
900	?	00:00:01	xfce4-session
958	?	00:00:00	VBoxClient
960	?	00:00:00	VBoxClient
973	?	00:00:00	VBoxClient
974	?	00:00:02	VBoxClient
980	?	00:00:00	VBoxClient
981	?	00:00:10	VBoxClient
994	?	00:00:00	ssh-agent
1004	?	00:00:00	at-spi-bus-laun
1011	?	00:00:00	dbus-daemon
1023	?	00:00:00	at-spi2-registr
1035	?	00:00:00	gpg-agent
1037	?	00:00:13	xfwm4
1041	?	00:00:00	gvfsd
1047	?	00:00:00	gvfsd-fuse
1064	?	00:00:01	xfsettingsd
1069	?	00:00:00	VBoxClient
1070	?	00:00:01	VBoxClient
1078	?	00:00:02	xfce4-panel
1083	?	00:00:04	Thunar
1089	?	00:00:02	xfdesktop
1093	?	00:00:00	panel-1-whisker
1097	?	00:00:11	panel-13-cpugra
1098	?	00:00:00	panel-14-systra
1099	?	00:00:12	panel-15-genmon
1100	?	00:00:00	panel-16-pulsea
1101	?	00:00:00	panel-17-notifi
1102	?	00:00:00	panel-18-power-
1107	?	00:00:00	panel-22-action
1150	?	00:00:00	xfce4-notifyd
1158	?	00:00:00	xfce4-power-man
1173	?	00:00:00	xiccd
1176	?	00:00:00	agent
1179	?	00:00:00	blueman-applet
1191	?	00:00:00	polkit-gnome-au

```

1176 ?      00:00:00 agent
1179 ?      00:00:00 bluednsm
1191 ?      00:00:00 polkit-gnome-au
1194 ?      00:00:00 applet.py
1196 ?      00:00:00 xcapplet
1204 ?      00:00:00 nm-applet
1210 ?      00:00:00 light-locker
1220 ?      00:00:00 dconf-service
1259 ?      00:00:00 gvfs-udisks2-vo
1323 ?      00:00:00 gvfs-afc-volume
1329 ?      00:00:00 gvfs-goa-volume
1334 ?      00:00:00 gvfs-mtp-volume
1342 ?      00:00:00 gvfs-gphoto2-vo
1354 ?      00:00:00 gvfsd-trash
1362 ?      00:00:00 gvfsd-metadata
1366 ?      00:00:00 obexd
1467 ?      00:00:01 qterminal
1478 pts/0   00:00:00 zsh
8427 ?      00:00:01 qterminal
8430 pts/1     00:00:00 zsh
8439 ?      00:00:11 qterminal
8450 pts/2     00:00:06 zsh
19482 ?     00:00:01 x-terminal-emul
19486 pts/3     00:00:00 vim
72795 pts/2   00:00:00 ps
72796 pts/2   00:00:00 less
END)

```

```

(kali@kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ ps -e | less

```

PID	TTY	TIME	CMD
1	?	00:00:00	systemd
2	?	00:00:00	kthreadd
3	?	00:00:00	pool_workqueue_release
4	?	00:00:00	kworker/R-rcu_g
5	?	00:00:00	kworker/R-rcu_p
6	?	00:00:00	kworker/R-slub_
7	?	00:00:00	kworker/R-netns
10	?	00:00:00	kworker/0:0H-events_highpri
11	?	00:00:00	kworker/u4:0-ext4-rsv-conversion
12	?	00:00:00	kworker/R-mm_pe
13	?	00:00:00	rcu_tasks_kthread
14	?	00:00:00	rcu_tasks_rude_kthread
15	?	00:00:00	rcu_tasks_trace_kthread
16	?	00:00:00	ksoftirqd/0
17	?	00:00:00	rcu_preempt
18	?	00:00:00	migration/0
19	?	00:00:00	idle_inject/0
20	?	00:00:00	cpuhp/0
21	?	00:00:00	cpuhp/1
22	?	00:00:00	idle_inject/1
23	?	00:00:00	migration/1
24	?	00:00:00	ksoftirqd/1
31	?	00:00:00	kdevtmpfs
32	?	00:00:00	kworker/R-inet_
33	?	00:00:00	kauditd
34	?	00:00:00	kworker/u5:1-events_unbound
35	?	00:00:00	khungtaskd
36	?	00:00:00	oom_reaper
37	?	00:00:00	kworker/R-write
38	?	00:00:00	kcompactd0
39	?	00:00:00	ksmd
41	?	00:00:00	khugepaged
42	?	00:00:00	kworker/R-kinte
43	?	00:00:00	kworker/R-kbloc
44	?	00:00:00	kworker/R-blkcg
45	?	00:00:00	irq/9-acpi
46	?	00:00:00	kworker/R-tpm_d
47	?	00:00:00	kworker/R-edac-
48	?	00:00:00	kworker/R-devfr
49	?	00:00:00	kworker/1:1H-kblockd
50	?	00:00:00	kswapd0
51	?	00:00:00	kworker/u6:2-events_unbound
57	?	00:00:00	kworker/R-kthro

```
57 ?      00:00:00 kworker/R-kthro
59 ?      00:00:00 kworker/R-acpi_
60 ?      00:00:00 kworker/R-mls
61 ?      00:00:00 kworker/R-ipv6_
66 ?      00:00:00 kworker/R-kstrp
70 ?      00:00:00 kworker/u7:0
71 ?      00:00:00 kworker/u8:0-ttm
72 ?      00:00:00 kworker/u9:0-ttm
77 ?      00:00:00 kworker/R-crypt
160 ?     00:00:00 kworker/0:1H-kblockd
204 ?     00:00:00 kworker/R-ata_s
206 ?     00:00:00 scsi_eh_0
207 ?     00:00:00 kworker/R-scsi_
208 ?     00:00:00 scsi_eh_1
209 ?     00:00:00 scsi_eh_2
210 ?     00:00:00 kworker/R-scsi_
211 ?     00:00:00 kworker/R-scsi_
213 ?     00:00:00 irq/18-vmwgfx
214 ?     00:00:00 kworker/R-ttm
222 ?     00:00:00 kworker/1:2H-kblockd
258 ?     00:00:00 jbd2/sda1-8
259 ?     00:00:00 kworker/R-ext4-
316 ?     00:00:00 systemd-journal
361 ?     00:00:00 systemd-udevd
386 ?     00:00:00 kworker/u4:1-ext4-rsv-conversion
433 ?     00:00:00 psimon
473 ?     00:00:00 haveged
514 ?     00:00:00 kworker/R-nfit
521 ?     00:00:00 accounts-daemon
522 ?     00:00:00 dbus-daemon
524 ?     00:00:00 polkitd
525 ?     00:00:00 systemd-logind
556 ?     00:00:00 kworker/R-rpcio
557 ?     00:00:00 kworker/R-xprt
562 ?     00:00:00 NetworkManager
574 ?     00:00:00 cron
608 ?     00:00:00 ModemManager
637 ?     00:00:01 VBoxService
702 ?     00:00:00 lightdm
728 tty7   00:00:59 Xorg
729 tty1    00:00:00 agetty
754 ?     00:00:00 psimon
783 ?     00:00:00 rtkit-daemon
```

```
783 ?     00:00:00 rtkit-daemon
850 ?     00:00:00 kworker/u6:3-events_unbound
852 ?     00:00:00 lightdm
860 ?     00:00:00 systemd
861 ?     00:00:00 (sd-pam)
876 ?     00:00:00 pipewire
878 ?     00:00:00 pipewire
879 ?     00:00:00 wireplumber
880 ?     00:00:00 pipewire-pulse
881 ?     00:00:00 gnome-keyring-d
885 ?     00:00:00 dbus-daemon
900 ?     00:00:01 xfce4-session
958 ?     00:00:00 VBoxClient
960 ?     00:00:00 VBoxClient
973 ?     00:00:00 VBoxClient
974 ?     00:00:02 VBoxClient
980 ?     00:00:00 VBoxClient
981 ?     00:00:10 VBoxClient
994 ?     00:00:00 ssh-agent
1004 ?    00:00:00 at-spi-bus-laun
1011 ?    00:00:00 dbus-daemon
1023 ?    00:00:00 at-spi2-registr
1035 ?    00:00:00 gpg-agent
1037 ?    00:00:13 xfwm4
1041 ?    00:00:00 gvfsd
1047 ?    00:00:00 gvfsd-fuse
1064 ?    00:00:01 xfsettingsd
1069 ?    00:00:00 VBoxClient
1070 ?    00:00:01 VBoxClient
1077 ?    00:00:00 kworker/u8:1-ttm
1078 ?    00:00:02 xfce4-panel
1083 ?    00:00:04 Thunar
1089 ?    00:00:02 xfdesktop
1093 ?    00:00:00 panel-1-whisker
1097 ?    00:00:11 panel-13-cpugra
1098 ?    00:00:00 panel-14-systra
1099 ?    00:00:12 panel-15-genmon
1100 ?    00:00:00 panel-16-pulsea
1101 ?    00:00:00 panel-17-notifi
1102 ?    00:00:00 panel-18-power-
1107 ?    00:00:00 panel-22-action
1130 ?    00:00:00 upowerd
1150 ?    00:00:00 xfce4-notifyd
```



```

1150 ?      00:00:00 xfce4-notifyd
1158 ?      00:00:00 xfce4-power-man
1173 ?      00:00:00 xiccd
1176 ?      00:00:00 agent
1179 ?      00:00:00 bluedevil-applet
1189 ?      00:00:00 colord
1191 ?      00:00:00 polkit-gnome-au
1194 ?      00:00:00 applet.py
1196 ?      00:00:00 xcapplet
1204 ?      00:00:00 nm-applet
1210 ?      00:00:00 light-locker
1220 ?      00:00:00 dconf-service
1259 ?      00:00:00 gvfs-udisks2-vo
1269 ?      00:00:00 udisksd
1323 ?      00:00:00 gvfs-afc-volume
1329 ?      00:00:00 gvfs-goa-volume
1334 ?      00:00:00 gvfs-mtp-volume
1342 ?      00:00:00 gvfs-gphoto2-vo
1354 ?      00:00:00 gvfsd-trash
1362 ?      00:00:00 gvfsd-metadata
1366 ?      00:00:00 obexd
1467 ?      00:00:01 qterminal
1478 pts/0   00:00:00 zsh
1492 ?      00:00:00 kworker/u6:4-events_unbound
3318 ?      00:00:00 kworker/u9:1
3880 ?      00:00:00 kworker/0:0-events
8427 ?      00:00:01 qterminal
8430 pts/1   00:00:00 zsh
8439 ?      00:00:13 qterminal
8450 pts/2   00:00:06 zsh
19482 ?     00:00:01 x-terminal-emul
19486 pts/3   00:00:00 vim
28595 ?     00:00:00 kworker/u5:3-events_unbound
53308 ?     00:00:00 kworker/0:1-cgroup_destroy
60569 ?     00:00:00 kworker/u5:0-events_unbound
65693 ?     00:00:00 kworker/1:0-ata_sff
68267 ?     00:00:00 kworker/1:2-events
72154 ?     00:00:00 kworker/1:1-ata_sff
73891 pts/2   00:00:00 ps
73892 pts/2   00:00:00 less
(END)

```

## 22. pwd

```

(kali@kali)~[/Desktop/Brahma_Manas_Thammineni]
$ pwd
/home/kali/Desktop/Brahma_Manas_Thammineni

```

## 23. uname

```

(kali@kali)~[/Desktop/Brahma_Manas_Thammineni]
$ uname -a
Linux kali 6.8.11-amd64 #1 SMP PREEMPT_DYNAMIC Kali 6.8.11-1kali2 (2024-05-30) x86_64 GNU/Linux

(kali@kali)~[/Desktop/Brahma_Manas_Thammineni]
$ uname -s
Linux

(kali@kali)~[/Desktop/Brahma_Manas_Thammineni]
$ uname -r
6.8.11-amd64

(kali@kali)~[/Desktop/Brahma_Manas_Thammineni]
$ uname -v
#1 SMP PREEMPT_DYNAMIC Kali 6.8.11-1kali2 (2024-05-30)

```

## 24. w

```

(kali@kali)~[/Desktop/Brahma_Manas_Thammineni]
$ w
18:27:48 up 2:33, 2 users, load average: 0.11, 0.04, 0.01
USER    TTY      FROM          LOGIN@   IDLE   JCPU   PCPU   WHAT
kali    -        -             15:54    1:24m  0.00s  0.12s  /usr/lib/systemd/systemd --user
kali    tty7     -             15:54    2:33m  1:02   0.03s  lightdm --session-child 13 24

```

## 25. whoami

```

(kali@kali)~[/Desktop/Brahma_Manas_Thammineni]
$ whoami
kali

```

## 26. top

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ top
top - 18:30:07 up 2:36, 2 users, load average: 0.36, 0.10, 0.03
Tasks: 165 total, 1 running, 164 sleeping, 0 stopped, 0 zombie
%Cpu(s): 3.6 us, 1.0 sy, 0.0 ni, 95.4 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 1974.6 total, 601.7 free, 880.5 used, 703.9 buff/cache
MiB Swap: 1024.0 total, 1024.0 free, 0.0 used, 1094.1 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
728	root	20	0	563968	228148	92716	S	7.3	11.3	1:04.46	Xorg
8439	kali	20	0	459344	102388	88320	S	1.7	5.1	0:14.52	qterminal
981	kali	20	0	281496	3212	2816	S	0.3	0.2	0:10.80	VBoxClient
1037	kali	20	0	969076	119392	79156	S	0.3	5.9	0:14.66	xfwm4
1097	kali	20	0	285908	45940	18688	S	0.3	2.3	0:12.35	panel-13-cpugra
1467	kali	20	0	458568	101388	87272	S	0.3	5.0	0:01.92	qterminal
19482	kali	20	0	461180	104576	89944	S	0.3	5.2	0:01.64	x-terminal-emul
<b>77746</b>	<b>kali</b>	<b>20</b>	<b>0</b>	<b>9208</b>	<b>5120</b>	<b>3072</b>	<b>R</b>	<b>0.3</b>	<b>0.3</b>	<b>0:00.05</b>	<b>top</b>
1	root	20	0	22404	13668	10324	S	0.0	0.7	0:00.98	systemd
2	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kthreadd
3	root	20	0	0	0	0	S	0.0	0.0	0:00.00	pool_workqueue_release
4	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-rcu_g
5	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-rcu_p
6	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-slub_
7	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-netns
10	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/0:0H-events_highpri
11	root	20	0	0	0	0	I	0.0	0.0	0:00.00	kworker/u4:0-ext4-rsv-conversion
12	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-mm_pe
13	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_kthread
14	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_rude_kthread
15	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_trace_kthread
16	root	20	0	0	0	0	S	0.0	0.0	0:00.27	ksoftirqd/0
17	root	20	0	0	0	0	I	0.0	0.0	0:00.66	rcu_preempt
18	root	rt	0	0	0	0	S	0.0	0.0	0:00.08	migration/0
19	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/0
20	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/0
21	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/1
22	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/1
23	root	rt	0	0	0	0	S	0.0	0.0	0:00.16	migration/1
24	root	20	0	0	0	0	S	0.0	0.0	0:00.32	ksoftirqd/1
31	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kdevtmpfs
32	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	kworker/R-inet_
33	root	20	0	0	0	0	S	0.0	0.0	0:00.00	kauditd
34	root	20	0	0	0	0	I	0.0	0.0	0:00.14	kworker/u5:1-events_unbound
35	root	20	0	0	0	0	S	0.0	0.0	0:00.00	khungtaskd

## 27. tail

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ tail alpha2.txt
IST
DENTON
```

## 28. history

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ history
1  ls
2  pwd
3  cd Desktop
4  ls
5  mkdir Brahma_Manas_Thammineni
6  cd Brahma_Manas_Thammineni
7  ls
8  cd ..
9  cd /
10 cd ~
11 ls
12 pwd
13 cd Desktop/Brahma_Manas_Thammineni
14 nano ismlabinstructions.txt
15 ls
16 cd Desktop
17 cd Brahma_Manas_Thammineni
18 ls
19 cd ..
20 alias cls=clear
21 cls
22 alias pf="ps -e | grep $1"
23 pf shutter
24 cd Brahma_Manas_Thammineni
25 tail alpha1.txt
26 tail alpha2.txt
```

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ !13

(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ cd Desktop/Brahma_Manas_Thammineni
```

## 29. grep

```
(kali㉿kali)-[~/work]
$ grep hi *.txt
hi
This is Brahma Manas

(kali㉿kali)-[~/work]
$ grep Denton *.txt
Denton
```

## 30. shutdown

```
(kali㉿kali)-[~]
$ cd Desktop/Brahma_Manas_Thammineni

(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ shutdown
shutdown scheduled for Mon 2025-02-24 18:56:48 EST, use 'shutdown -c' to cancel.
```

```
(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ shutdown 23:00 shutdown tonight at 23:00, save your work and logout before then!
Shutdown scheduled for Mon 2025-02-24 23:00:00 EST, use 'shutdown -c' to cancel.

(kali㉿kali)-[~/Desktop/Brahma_Manas_Thammineni]
$ shutdown now
```