```
┌──(kali㉿kali)-[~/Desktop]
└─$ echo "HELLO WORLD">file.txt

┌──(kali㉿kali)-[~/Desktop]
└─$ cat file.txt
HELLO WORLD

┌──(kali㉿kali)-[~/Desktop]
└─$ mkdir helooworld

┌──(kali㉿kali)-[~/Desktop]
└─$ rm helooworld
rm: cannot remove 'helooworld': Is a directory

┌──(kali㉿kali)-[~/Desktop]
└─$ rm usernames

┌──(kali㉿kali)-[~/Desktop]
└─$ mv harvester1.png helooworld

┌──(kali㉿kali)-[~/Desktop]
└─$ uname
Linux

┌──(kali㉿kali)-[~/Desktop]
└─$ uname -a
Linux kali 5.18.0-kali5-amd64 #1 SMP PREEMPT_DYNAMIC Debian 5.18.5-1kali6 (2022-07-07) x86_64 GNU/Linux

┌──(kali㉿kali)-[~/Desktop]
└─$ uptime
 22:53:02 up  2:29,  2 users,  load average: 0.31, 0.23, 0.13

┌──(kali㉿kali)-[~/Desktop]
└─$ users
kali kali

┌──(kali㉿kali)-[~/Desktop]
└─$ less
Missing filename ("less --help" for help)

┌──(kali㉿kali)-[~/Desktop]
└─$ less /etc/passwd

zsh: suspended  less /etc/passwd

┌──(kali㉿kali)-[~/Desktop]
└─$ shadow.txt
```

Home

HOLIDAY & EVENTS

01/01/2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

ATTENDANCE CONFIRMATION

No Notification

NOTIFICATION

```
(kali@kali)-[~/Desktop]
$ vi files.txt
zsh: suspended  vi files.txt

(kali@kali)-[~/Desktop]
$ free
              total        used        free      shared  buff/cache   available
Mem:        3759896     1403464      755804      339616     1600628     1777508
Swap:             0           0           0

(kali@kali)-[~/Desktop]
$ sort file.txt
HELLO WORLD

(kali@kali)-[~/Desktop]
$ history
    1  hashcat --help
    2  pwd
    3  ls
    4  cd ..
    5  ls
    6  cd ..
    7  ls
    8  sudo su
    9  cd etc
   10  cd /etc/
   11  ls
   12  ls | grep proxy
   13  nano proxychains4.conf
   14  sudo nano proxychains4.conf
   15  pwd
   16  cd ..
   17  ls
   18  ifconfig
   19  aircrack-ng --help
   20  crunch --help
   21  ifconfig
   22  ifconfig wlan0 down
   23  sudo ifconfig wlan0 down
   24  sudo ifconfig wlan0 mode monitor
   25  ifconfig wlan0 mode monitor
   26  ifconfig --help
   27  sudo ifconfig wlan0 up
   28  ifconfig wlan0 mode monitor
   29  nano /etc/proxychains4.cnf
   30  sudo ifconfig wlan0 down
   31  iwconfig wlan0 mode monitor
   32  sudo iwconfig wlan0 mode monitor
   33  sudo ifconfig wlan0 up
   34  ifconfig
   35  airmong-ng check wlan0
   36  airmon-ng check wlan0
   37  sudo airmon-ng check wlan0
   38  airmon-ng check kill
   39  sudo airmon-ng check kill
   40  ifconfig
   41  airodump wlan0
   42  sudo airodump-ng wlan0
   43  airmon-ng check kill
   44  sudo su
   45  sudo
```

```
kali@kali: ~/Desktop

File   Actions   Edit   View   Help

┌──(kali@kali)-[~]
└─$ date
Mon Jan 30 10:43:03 PM UTC 2023

┌──(kali@kali)-[~]
└─$ cal
    January 2023
Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

┌──(kali@kali)-[~]
└─$ cd Desktop

┌──(kali@kali)-[~/Desktop]
└─$ ls
harvester1.png   harvester3.png   harvester5.png   ipconfig2.png   nmapscan1.png   osrframework.png   password.txt   usernames        vulnerabilityanalysis.png   whois2.png       wireshark2.png
harvester2.png   harvester4.png   ipconfig1.png    ipconfig3.png   nmapscan2.png   passwords         unshadow.txt   username.txt     whois1.png                  wireshark1.png

┌──(kali@kali)-[~/Desktop]
└─$ cp harvester1.png files

┌──(kali@kali)-[~/Desktop]
└─$ whoami
kali

┌──(kali@kali)-[~/Desktop]
└─$ who
kali     tty1          2023-01-30 20:24
kali     tty7          2023-01-30 20:24 (:0)

┌──(kali@kali)-[~/Desktop]
└─$ ls -al
total 5592
drwxr-xr-x  2 kali kali   4096 Jan 30 22:44 .
drwxr-xr-x 19 kali kali   4096 Jan 30 20:26 ..
-rw-r--r--  1 kali kali 356729 Jan 30 22:44 files
-rw-r--r--  1 kali kali 356729 Jan 28 10:51 harvester1.png
-rw-r--r--  1 kali kali 426170 Jan 28 10:51 harvester2.png
-rw-r--r--  1 kali kali 414828 Jan 28 10:52 harvester3.png
-rw-r--r--  1 kali kali 442832 Jan 28 10:53 harvester4.png
-rw-r--r--  1 kali kali 391952 Jan 28 10:53 harvester5.png
-rw-r--r--  1 kali kali 267263 Jan 30 11:18 ipconfig1.png
-rw-r--r--  1 kali kali 402205 Jan 30 11:19 ipconfig2.png
-rw-r--r--  1 kali kali 368531 Jan 30 11:20 ipconfig3.png
-rw-r--r--  1 kali kali 206763 Jan 28 10:07 nmapscan1.png
-rw-r--r--  1 kali kali 411531 Jan 28 10:19 nmapscan2.png
-rw-r--r--  1 kali kali 292929 Jan 28 11:47 osrframework.png
-rw-r--r--  1 kali kali     83 Jan 29 23:56 passwords
-rw-r--r--  1 kali kali     90 Jan 30 09:32 password.txt
-rw-r--r--  1 kali kali     11 Jan 28 10:32 unshadow.txt
-rw-r--r--  1 kali kali     56 Jan 29 18:44 usernames
-rw-r--r--  1 kali kali     56 Jan 30 06:37 username.txt
-rw-r--r--  1 kali kali 473522 Jan 30 20:31 vulnerabilityanalysis.png
-rw-r--r--  1 kali kali 211538 Jan 30 10:37 whois1.png
-rw-r--r--  1 kali kali 139736 Jan 30 10:38 whois2.png
-rw-r--r--  1 kali kali 213404 Jan 30 11:03 wireshark1.png
-rw-r--r--  1 kali kali 208685 Jan 30 11:05 wireshark2.png
```
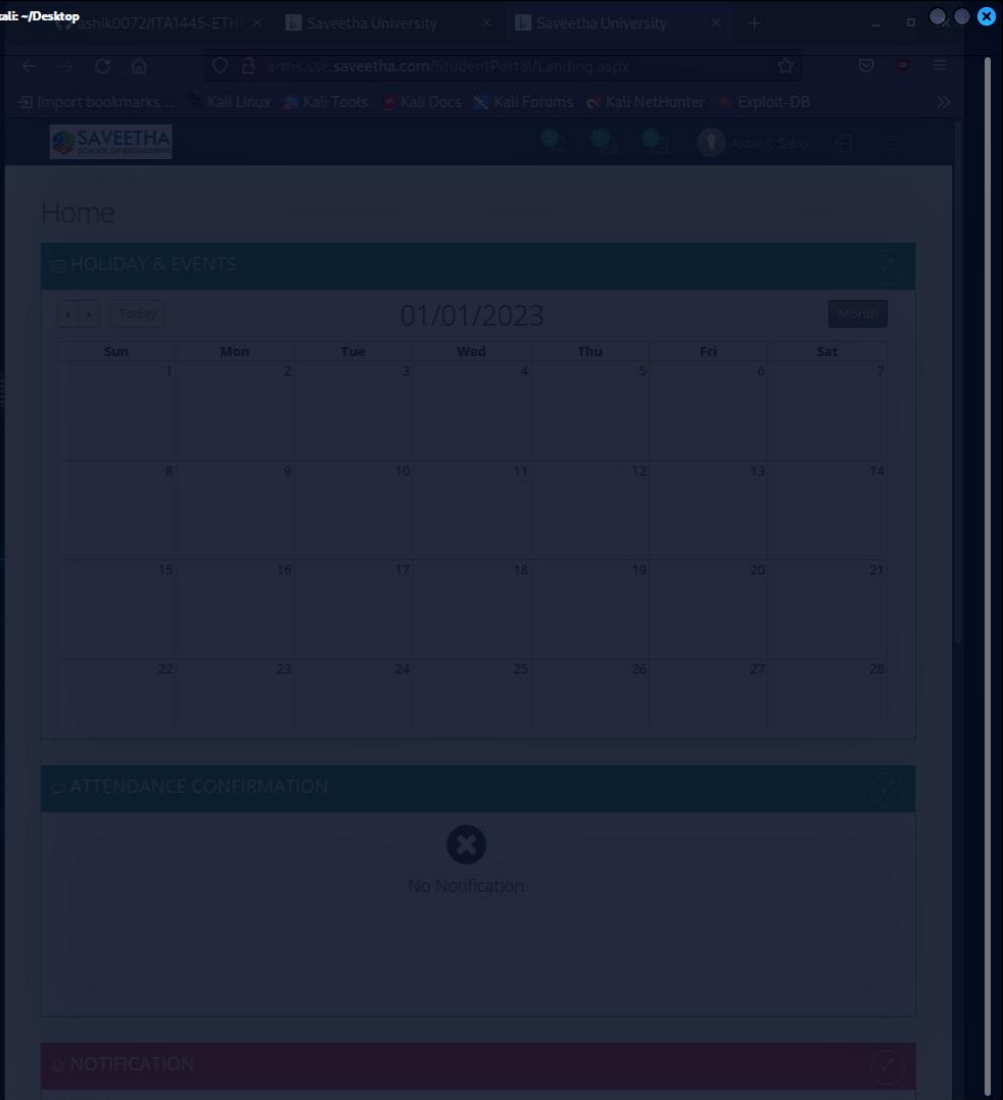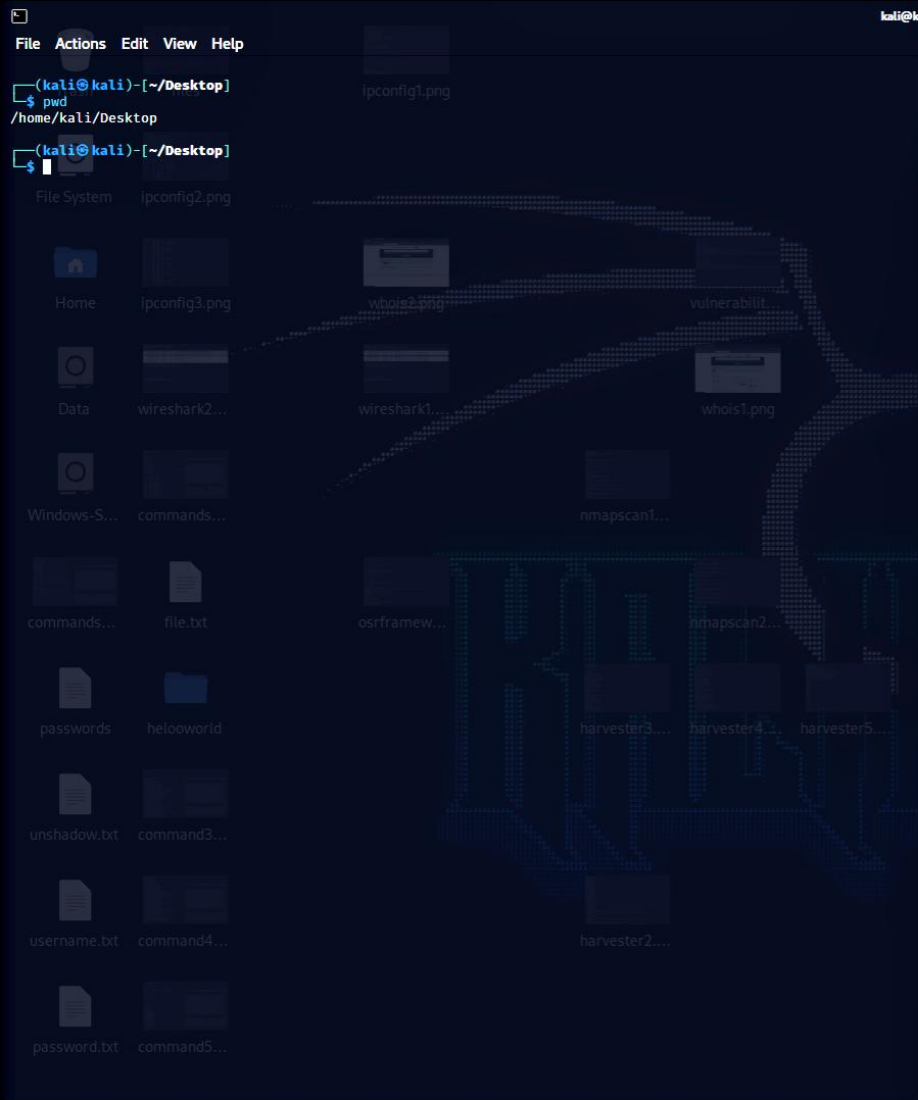
```
root:x:0:0:root:/root:/usr/bin/zsh
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
_apt:x:100:65534::/nonexistent:/usr/sbin/nologin
systemd-network:x:101:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:102:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
mysql:x:103:110:MySQL Server,,,:/nonexistent:/bin/false
tss:x:104:111:TPM software stack,,,:/var/lib/tpm:/bin/false
strongswan:x:105:65534::/var/lib/strongswan:/usr/sbin/nologin
systemd-timesync:x:106:112:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
uuidd:x:107:113::/run/uuidd:/usr/sbin/nologin
redsocks:x:108:114::/var/run/redsocks:/usr/sbin/nologin
rwhod:x:109:65534::/var/spool/rwho:/usr/sbin/nologin
iodine:x:110:65534::/run/iodine:/usr/sbin/nologin
messagebus:x:111:115::/nonexistent:/usr/sbin/nologin
miredo:x:112:65534::/var/run/miredo:/usr/sbin/nologin
usbmux:x:113:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
tcpdump:x:114:121::/nonexistent:/usr/sbin/nologin
sshd:x:115:65534::/run/sshd:/usr/sbin/nologin
xrdp:x:116:123::/run/xrdp:/usr/sbin/nologin
_rpc:x:117:65534::/run/rpcbind:/usr/sbin/nologin
dnsmasq:x:118:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
statd:x:119:65534::/var/lib/nfs:/usr/sbin/nologin
avahi:x:120:127:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
stunnel4:x:999:999:stunnel service system account:/var/run/stunnel4:/usr/sbin/nologin
rtkit:x:121:128:RealtimeKit,,,:/proc:/usr/sbin/nologin
Debian-snmp:x:122:129::/var/lib/snmp:/bin/false
speech-dispatcher:x:123:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
sslh:x:124:130::/nonexistent:/usr/sbin/nologin
postgres:x:125:132:PostgreSQL administrator,,,:/var/lib/postgresql:/bin/bash
nm-openvpn:x:126:133:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
inetsim:x:127:135::/var/lib/inetsim:/usr/sbin/nologin
geoclue:x:128:136::/var/lib/geoclue:/usr/sbin/nologin
nm-openconnect:x:129:137:NetworkManager OpenConnect plugin,,,:/var/lib/NetworkManager:/usr/sbin/nologin
lightdm:x:130:138:Light Display Manager:/var/lib/lightdm:/bin/false
pulse:x:131:139:PulseAudio daemon,,,:/run/pulse:/usr/sbin/nologin
saned:x:132:142::/var/lib/saned:/usr/sbin/nologin
colord:x:133:143:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
king-phisher:x:134:144::/var/lib/king-phisher:/usr/sbin/nologin
kali:x:1000:1000:Kali Live user,,,:/home/kali:/usr/bin/zsh
/etc/passwd (END)
```

zsh: suspended   less /etc/passwd

┌──(kali㉿kali)-[~/Desktop]
└─$ more /etc/passwd
root:x:0:0:root:/root:/usr/bin/zsh
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
_apt:x:100:65534::/nonexistent:/usr/sbin/nologin
systemd-network:x:101:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:102:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
mysql:x:103:110:MySQL Server,,,:/nonexistent:/bin/false
tss:x:104:111:TPM software stack,,,:/var/lib/tpm:/bin/false
strongswan:x:105:65534::/var/lib/strongswan:/usr/sbin/nologin
systemd-timesync:x:106:112:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
uuidd:x:107:113::/run/uuidd:/usr/sbin/nologin
redsocks:x:108:114::/var/run/redsocks:/usr/sbin/nologin
rwhod:x:109:65534::/var/spool/rwho:/usr/sbin/nologin
iodine:x:110:65534::/run/iodine:/usr/sbin/nologin
messagebus:x:111:115::/nonexistent:/usr/sbin/nologin
miredo:x:112:65534::/var/run/miredo:/usr/sbin/nologin
usbmux:x:113:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
tcpdump:x:114:121::/nonexistent:/usr/sbin/nologin
sshd:x:115:65534::/run/sshd:/usr/sbin/nologin
xrdp:x:116:123::/run/xrdp:/usr/sbin/nologin
_rpc:x:117:65534::/run/rpcbind:/usr/sbin/nologin
dnsmasq:x:118:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
statd:x:119:65534::/var/lib/nfs:/usr/sbin/nologin
avahi:x:120:127:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
stunnel4:x:999:999:stunnel service system account:/var/run/stunnel4:/usr/sbin/nologin
rtkit:x:121:128:RealtimeKit,,,:/proc:/usr/sbin/nologin
Debian-snmp:x:122:129::/var/lib/snmp:/bin/false
speech-dispatcher:x:123:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
sslh:x:124:130::/nonexistent:/usr/sbin/nologin
postgres:x:125:132:PostgreSQL administrator,,,:/var/lib/postgresql:/bin/bash
nm-openvpn:x:126:133:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
inetsim:x:127:135::/var/lib/inetsim:/usr/sbin/nologin
geoclue:x:128:136::/var/lib/geoclue:/usr/sbin/nologin
nm-openconnect:x:129:137:NetworkManager OpenConnect plugin,,,:/var/lib/NetworkManager:/usr/sbin/nologin
lightdm:x:130:138:Light Display Manager:/var/lib/lightdm:/bin/false
pulse:x:131:139:PulseAudio daemon,,,:/run/pulse:/usr/sbin/nologin
saned:x:132:142::/var/lib/saned:/usr/sbin/nologin
colord:x:133:143:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
king-phisher:x:134:144::/var/lib/king-phisher:/usr/sbin/nologin
kali:x:1000:1000:Kali Live user,,,:/home/kali:/usr/bin/zsh