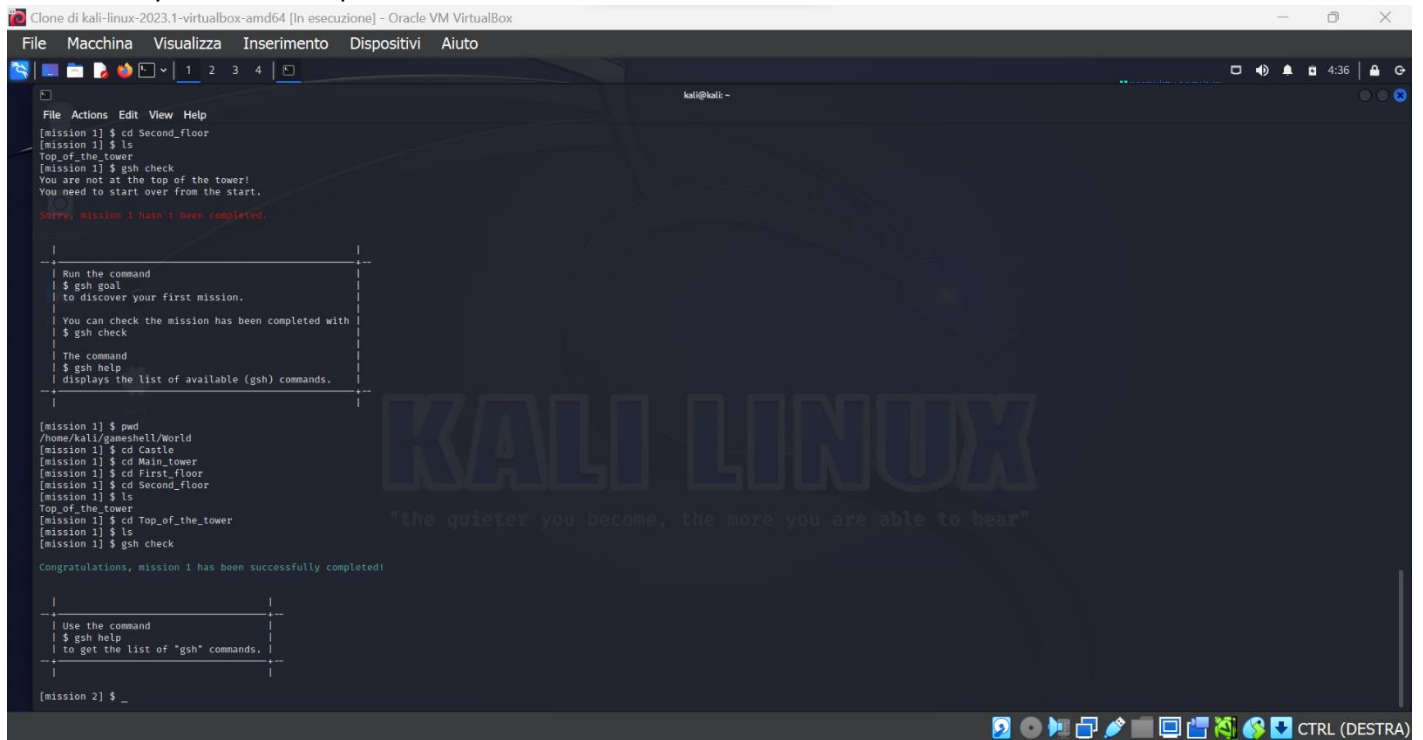


La prima mission ci chiede di spostarci sulla cima della torre e quindi eseguiamo prima il comando *pwd* per capire dove ci troviamo e poi tramite il comando *cd* ci spostiamo nella directory desiderata; il comando *ls* ci mostra le sub-directory contenute in quella in cui ci troviamo attualmente.



```
File Actions Edit View Help
[mission 1] $ cd Second_floor
[mission 1] $ ls
Top_of_the_tower
[mission 1] $ gsh check
You are not at the top of the tower!
You need to start over from the start.
Sorry, mission 1 hasn't been completed.

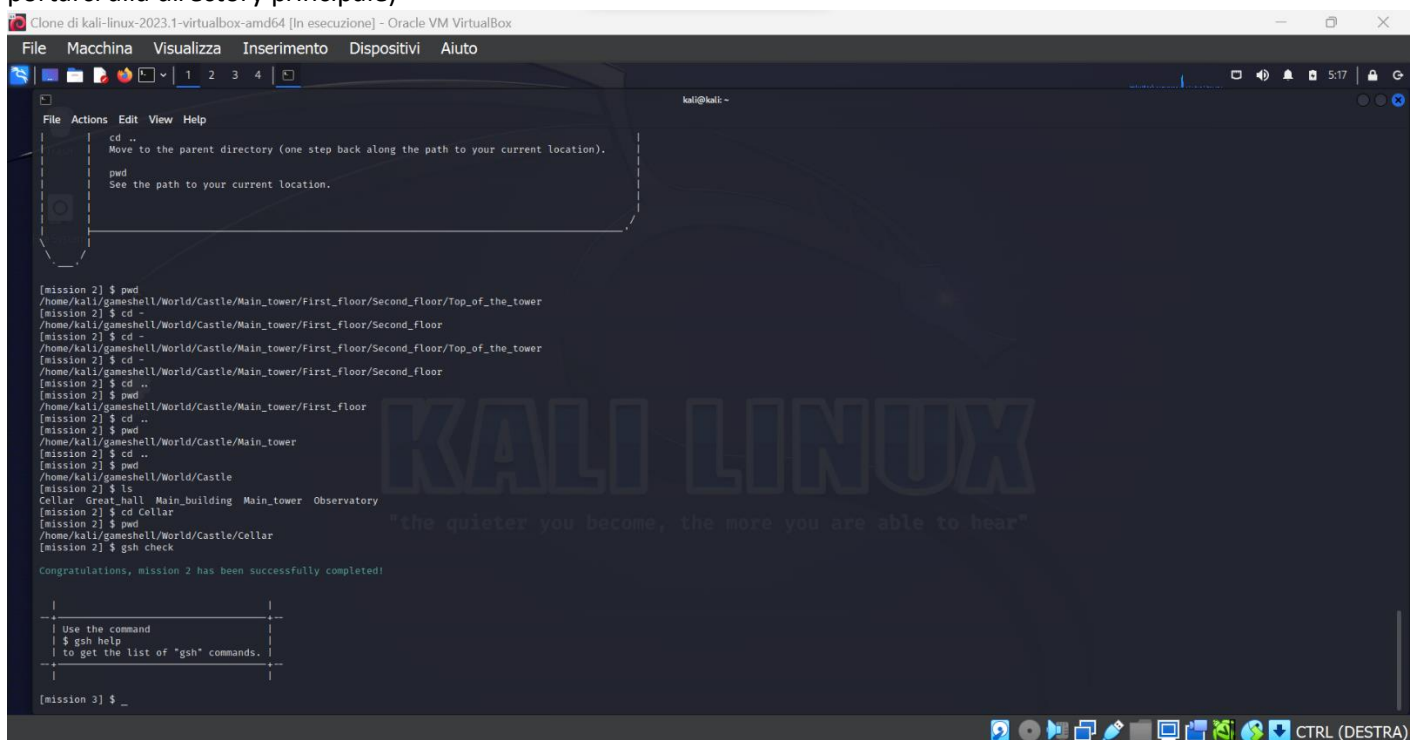
|-----|
| Run the command |
| $ gsh goal       |
| to discover your first mission. |
| You can check the mission has been completed with |
| $ gsh check      |
| The command     |
| $ gsh help       |
| displays the list of available (gsh) commands. |
|-----|

[mission 1] $ pwd
/home/kali/gameshell/World
[mission 1] $ cd Castle
[mission 1] $ cd Main_tower
[mission 1] $ cd First_floor
[mission 1] $ cd Second_floor
[mission 1] $ ls
Top_of_the_tower
[mission 1] $ cd Top_of_the_tower
[mission 1] $ ls
[mission 1] $ gsh check
Congratulations, mission 1 has been successfully completed!

|-----|
| Use the command |
| $ gsh help       |
| to get the list of "gsh" commands. |
|-----|

[mission 2] $ _
```

La mission 2 ci chiede di spostarci nella directory “cella” quindi capiamo dove ci troviamo con il comando *pwd* e poi tramite i comandi *cd-* e *cd ..* torniamo indietro fino alla directory che ci permette di entrare nella cella (il comando *cd-* ci porta nella directory nella quale ci trovavamo precedentemente quindi eseguendo solo il comando *cd-* ci sposteremo sempre nelle 2 stesse directory; mentre *cd ..* ci porta nella directory precedente nel percorso fino a portarci alla directory principale)



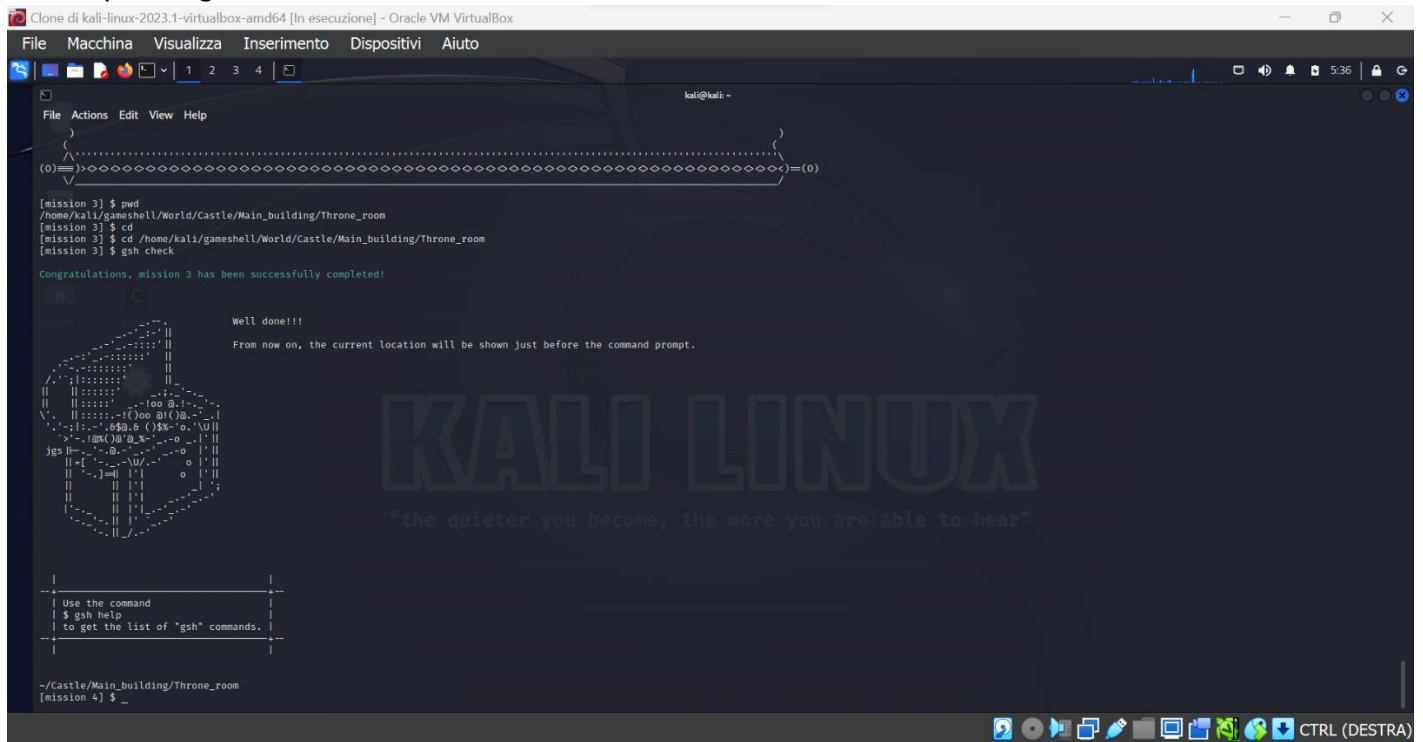
```
File Actions Edit View Help
|-----|
| cd ..           |
| Move to the parent directory (one step back along the path to your current location). |
|-----|
|-----|
| pwd            |
| See the path to your current location. |
|-----|

[mission 2] $ pwd
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor/Top_of_the_tower
[mission 2] $ cd -
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor
[mission 2] $ cd -
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor/Top_of_the_tower
[mission 2] $ cd -
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor
[mission 2] $ cd ..
/home/kali/gameshell/World/Castle/Main_tower/First_floor
[mission 2] $ pwd
/home/kali/gameshell/World/Castle/Main_tower
[mission 2] $ cd ..
/home/kali/gameshell/World/Castle
[mission 2] $ ls
Cellar Great_hall Main_building Main_tower Observatory
[mission 2] $ cd Cellar
/home/kali/gameshell/World/Castle/Cellar
[mission 2] $ gsh check
Congratulations, mission 2 has been successfully completed!

|-----|
| Use the command |
| $ gsh help       |
| to get the list of "gsh" commands. |
|-----|

[mission 3] $ _
```

Nella Mission 3 ci chiede di spostarci nella directory di partenza tramite il comando `cd` e poi di arrivare alla stanza del trono facendo 2 passaggi, usando quindi il comando `cd /dir1/dir2/dir3` per indicare il percorso e portarci subito nella directory che vogliamo



The screenshot shows a Kali Linux terminal window titled "Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox". The terminal displays the following commands and output:

```
[mission 3] $ pwd
/home/kali/gameshell/World/Castle/Main_building/Throne_room
[mission 3] $ cd
[mission 3] $ cd /home/kali/gameshell/World/Castle/Main_building/Throne_room
[mission 3] $ gsh check

Congratulations, mission 3 has been successfully completed!

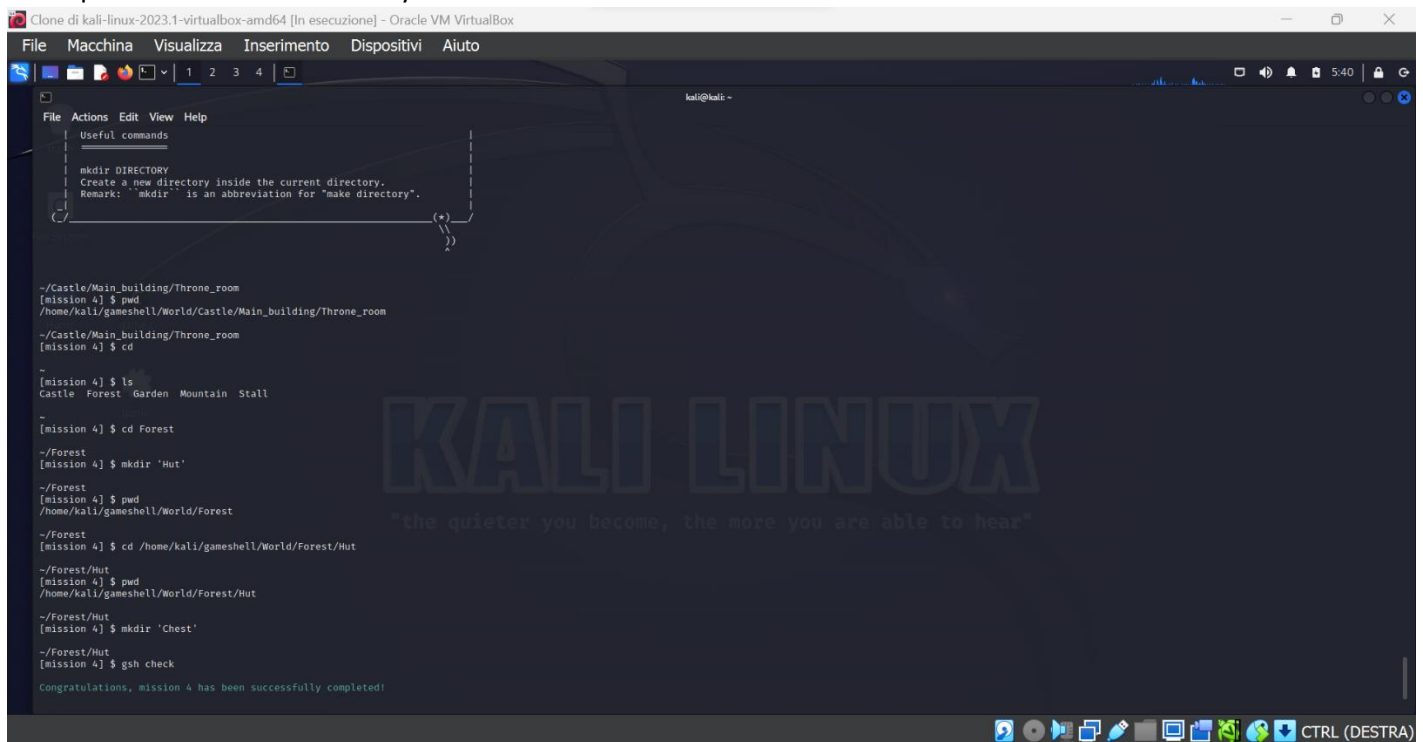
Well done!!!

From now on, the current location will be shown just before the command prompt.

Use the command
$ gsh help
to get the list of "gsh" commands.

~/Castle/Main_building/Throne_room
[mission 4] $
```

Nella Mission 4 dobbiamo creare una directory usando il comando `mkdir` quindi dopo esserci spostati nella directory nella quale creare la sub-directory useremo il comando `mkdir` chest



The screenshot shows a Kali Linux terminal window titled "Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox". The terminal displays the following commands and output:

```
Useful commands
mkdir DIRECTORY
Create a new directory inside the current directory.
Remark: "mkdir" is an abbreviation for "make directory".

~/Castle/Main_building/Throne_room
[mission 4] $ pwd
/home/kali/gameshell/World/Castle/Main_building/Throne_room
[mission 4] $ cd

~/Castle/Main_building/Throne_room
[mission 4] $ ls
Castle Forest Garden Mountain Stall

[mission 4] $ cd Forest

~/Forest
[mission 4] $ mkdir 'Hut'

~/Forest
[mission 4] $ pwd
/home/kali/gameshell/World/Forest

~/Forest
[mission 4] $ cd /home/kali/gameshell/World/Forest/Hut

~/Forest/Hut
[mission 4] $ pwd
/home/kali/gameshell/World/Forest/Hut

~/Forest/Hut
[mission 4] $ mkdir 'Chest'

~/Forest/Hut
[mission 4] $ gsh check

Congratulations, mission 4 has been successfully completed!
```

Nella Mission 5 siamo andati nella directory “cella” ed eliminato solo i file indicati nella traccia usando il comando *rm* ‘nomefile’

```
Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto
kali@kali: ~
File Actions Edit View Help
~/Castle/cellar
[mission 5] $ rm -r spider_1
rm: cannot remove 'spider_1': No such file or directory

~/Castle/cellar
[mission 5] $ cd spider_1
bash: cd: spider_1: No such file or directory

~/Castle/cellar
[mission 5] $ ls
barrel_of_apples bat_1 bat_2 spider_3

~/Castle/cellar
[mission 5] $ rm spider3
rm: cannot remove 'spider3': No such file or directory

~/Castle/cellar
[mission 5] $ ls
barrel_of_apples bat_1 bat_2 spider_3

~/Castle/cellar
[mission 5] $ rm 'spider_3'

~/Castle/cellar
[mission 5] $ ls
barrel_of_apples bat_1 bat_2

~/Castle/cellar
[mission 5] $ gsh cek
Error: unknown gsh command 'cek'.
Use one of the following commands: check, goal, help, reset

~/Castle/cellar
[mission 5] $ gsh check

Congratulations, mission 5 has been successfully completed!

+-----+
|         |
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
|         |
+-----+

~/Castle/cellar
[mission 6] $ _
```

Nella Mission 6 abbiamo spostato (*mv*) dei file in una directory che avevamo precedentemente creato, quindi faremo *mv* ‘nome_file’ e poi inseriremo il percorso dove spostare i file es. ~/Dir1/Dir2 , il carattere ~ ci evita di riscrivere tutto il percorso dall’inizio in questo caso senza home/kali/gameshell...

```
Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto
kali@kali: ~
File Actions Edit View Help
[mission 6] $ ls
Castle Forest Garden Mountain Stall

[mission 6] $ cd Garden

~/Garden
[mission 6] $ ls
coin_1 coin_2 coin_3 Flower_garden Maze Shed

~/Garden
[mission 6] $ mv 'coin_1' ~/World/Forest/Hut/Chest
mv: cannot move 'coin_1' to '/home/kali/gameshell/World/World/Forest/Hut/Chest': No such file or directory

~/Garden
[mission 6] $ mv 'coin_1' /home/kali/gameshell/World/World/Forest/Hut/Chest
> mv 'coin_2' /home/kali/gameshell/World/World/Forest/Hut/Chest
mv: cannot stat 'coin_1 /home/kali/gameshell/World/World/Forest/Hut/Chest'$'\n'mv coin_2': No such file or directory

~/Garden
[mission 6] $ ls
coin_1 coin_2 coin_3 Flower_garden Maze Shed

~/Garden
[mission 6] $ mv 'coin_1' ~/Forest/Hut/Chest

~/Garden
[mission 6] $ mv 'coin_2' ~/Forest/Hut/Chest

~/Garden
[mission 6] $ mv 'coin_3' ~/Forest/Hut/Chest

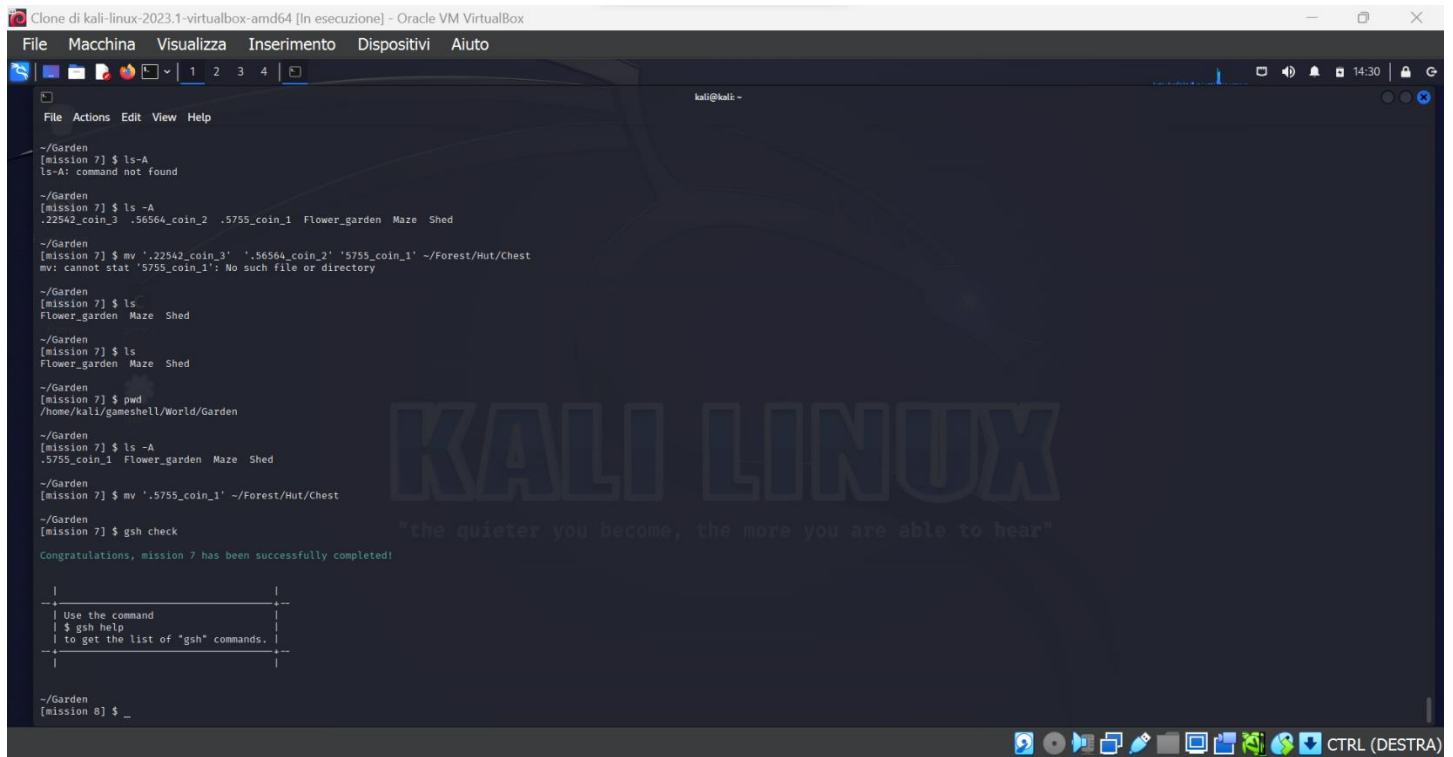
~/Garden
[mission 6] $ gsh check

Congratulations, mission 6 has been successfully completed!

+-----+
|         |
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
|         |
+-----+

~/Garden
[mission 7] $ _
```

Nella Mission 7 dovevamo trovare dei file nascosti usando il comando `ls -A` che mostra tutti i file contenuti nella directory e successivamente spostarli (`mv`), possiamo inoltre usare il tasto *Tab* per compilare più velocemente i comandi.



```
Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto

kali@kali ~
File Actions Edit View Help

~/Garden
[mission 7] $ ls -A
ls -A: command not found

~/Garden
[mission 7] $ ls -A
.22542_coin_3 .56564_coin_2 .5755_coin_1 Flower_garden Maze Shed

~/Garden
[mission 7] $ mv '.22542_coin_3' '.56564_coin_2' '.5755_coin_1' ~/Forest/Hut/Chest
mv: cannot stat '.5755_coin_1': No such file or directory

~/Garden
[mission 7] $ ls
Flower_garden Maze Shed

~/Garden
[mission 7] $ ls
Flower_garden Maze Shed

~/Garden
[mission 7] $ pwd
/home/kali/gameshell/World/Garden

~/Garden
[mission 7] $ ls -A
.5755_coin_1 Flower_garden Maze Shed

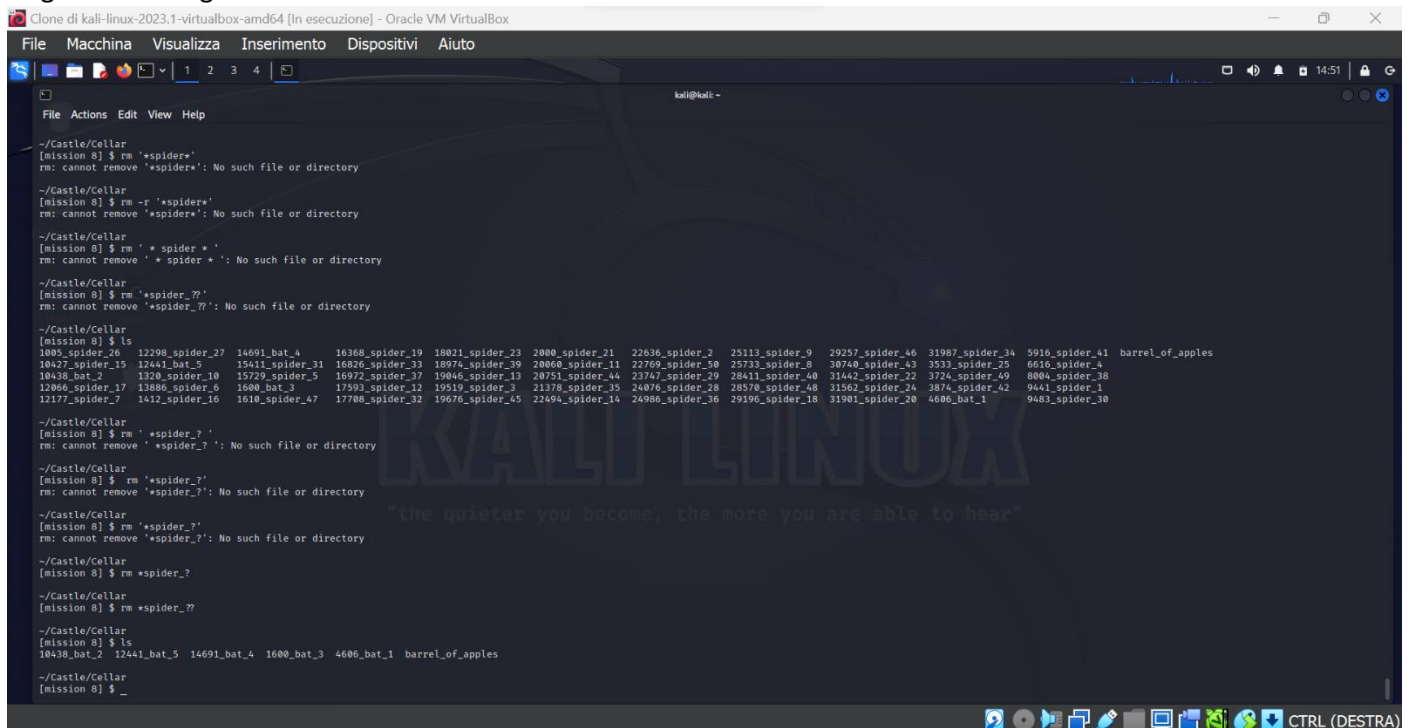
~/Garden
[mission 7] $ mv '.5755_coin_1' ~/Forest/Hut/Chest

~/Garden
[mission 7] $ gsh check
Congratulations, mission 7 has been successfully completed!

+-----+
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
+-----+

~/Garden
[mission 8] $ _
```

Nella Mission 8 l'obiettivo era rimuovere tutti i file ragno, essendoci però molti file abbiamo usato i caratteri `*` e `?`, i quali sostituiscono rispettivamente `*` tutti i caratteri precedenti e/o successivi, mentre `?` sostituisce il singolo carattere (ad esempio `123456_spider_02` diventa `*_spider_??`) in questo modo eviteremo di dover rimuovere singolarmente ogni file.



```
Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto

kali@kali ~
File Actions Edit View Help

~/Castle/Cellar
[mission 8] $ rm *spidere*
rm: cannot remove '*spidere*': No such file or directory

~/Castle/Cellar
[mission 8] $ rm -r *spidere*
rm: cannot remove '*spidere*': No such file or directory

~/Castle/Cellar
[mission 8] $ rm * spider *
rm: cannot remove '* spider *': No such file or directory

~/Castle/Cellar
[mission 8] $ rm *spider_??*
rm: cannot remove '*spider_??*': No such file or directory

~/Castle/Cellar
[mission 8] $ ls
1005_spider_26 12298_spider_27 14691_bat_4 16388_spider_19 18021_spider_23 2000_spider_21 22636_spider_2 25113_spider_9 29257_spider_46 31987_spider_34 5916_spider_41 barrel_of_apples
10427_spider_15 12441_bat_5 15411_spider_31 16826_spider_23 18974_spider_39 20806_spider_11 22769_spider_50 25723_spider_8 28740_spider_43 3333_spider_25 6616_spider_4
10438_bat_2 1320_spider_10 15729_spider_5 16972_spider_37 19846_spider_13 20751_spider_44 23747_spider_29 28411_spider_40 31442_spider_22 3724_spider_49 8004_spider_38
12066_spider_17 13886_spider_6 1600_bat_3 17593_spider_12 19519_spider_3 21378_spider_35 24076_spider_28 28570_spider_48 31562_spider_24 3874_spider_42 9441_spider_1
12177_spider_7 1412_spider_16 1610_spider_47 17708_spider_32 19676_spider_45 22494_spider_14 24980_spider_36 29196_spider_18 31901_spider_20 4600_bat_1 9483_spider_30

~/Castle/Cellar
[mission 8] $ rm *spider_?
rm: cannot remove '*spider_?': No such file or directory

~/Castle/Cellar
[mission 8] $ rm *spider_?
rm: cannot remove '*spider_?': No such file or directory

~/Castle/Cellar
[mission 8] $ rm *spider_?
rm: cannot remove '*spider_?': No such file or directory

~/Castle/Cellar
[mission 8] $ rm *spider_?
rm: cannot remove '*spider_?': No such file or directory

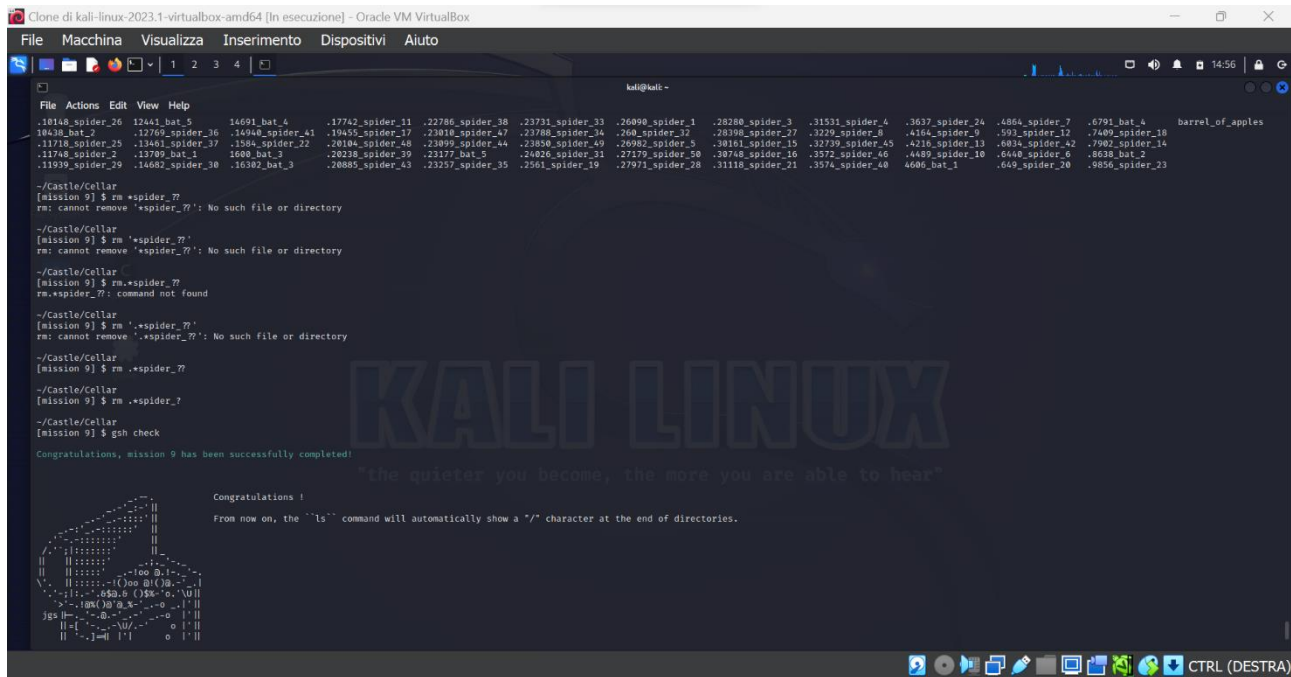
~/Castle/Cellar
[mission 8] $ rm *spider_??
rm: cannot remove '*spider_??': No such file or directory

~/Castle/Cellar
[mission 8] $ rm *spider_??
rm: cannot remove '*spider_??': No such file or directory

~/Castle/Cellar
[mission 8] $ ls
10438_bat_2 12441_bat_5 14691_bat_4 1600_bat_3 4600_bat_1 barrel_of_apples

~/Castle/Cellar
[mission 8] $ _
```

Nella Mission 9 abbiamo rimosso tutti i file “spider”, anche quelli nascosti, quindi come nella Mission precedente è stato usato il comando `rm *_ragno_?` ma in questo caso per mostrare tutti i file abbiamo usato il comando `ls -A` poiché alcuni erano nascosti.



```
File Actions Edit View Help
10148_spider_26 12441_bat_5 14691_bat_4 .17742_spider_11 .22786_spider_38 .23731_spider_33 .26090_spider_1 .28280_spider_3 .31531_spider_4 .3637_spider_24 .4864_spider_7 .6791_bat_4 barrel_of_apples
10438_bat_2 .12769_spider_36 .14940_spider_41 .19459_spider_17 .23810_spider_47 .23780_spider_34 .260_spider_37 .28398_spider_27 .3229_spider_8 .4164_spider_9 .593_spider_12 .7409_spider_18
11718_spider_25 .13401_spider_37 .1584_spider_22 .20184_spider_48 .23899_spider_44 .23850_spider_49 .26982_spider_5 .30161_spider_15 .32739_spider_45 .4216_spider_13 .6034_spider_42 .7902_spider_14
11793_spider_3 .13792_bat_1 1500_bat_3 .20238_spider_39 .23377_bat_5 .24026_spider_11 .27279_spider_59 .38748_spider_16 .3572_spider_46 .4489_spider_10 .6448_spider_6 .8639_bat_2
11939_spider_29 .14682_spider_30 .16382_bat_3 .28889_spider_43 .23257_spider_35 .2561_spider_19 .27971_spider_28 .31118_spider_21 .3574_spider_40 .4606_bat_1 .649_spider_20 .9856_spider_23

~/Castle/Cellar
[mission 9] $ rm *spider_?
rm: cannot remove '*spider_?': No such file or directory

~/Castle/Cellar
[mission 9] $ rm '*spider_?'
rm: cannot remove '*spider_?': No such file or directory

~/Castle/Cellar
[mission 9] $ rm.*spider_?
rm.*spider_?: command not found

~/Castle/Cellar
[mission 9] $ rm '.*spider_?'
rm: cannot remove '.*spider_?': No such file or directory

~/Castle/Cellar
[mission 9] $ rm .*spider_?

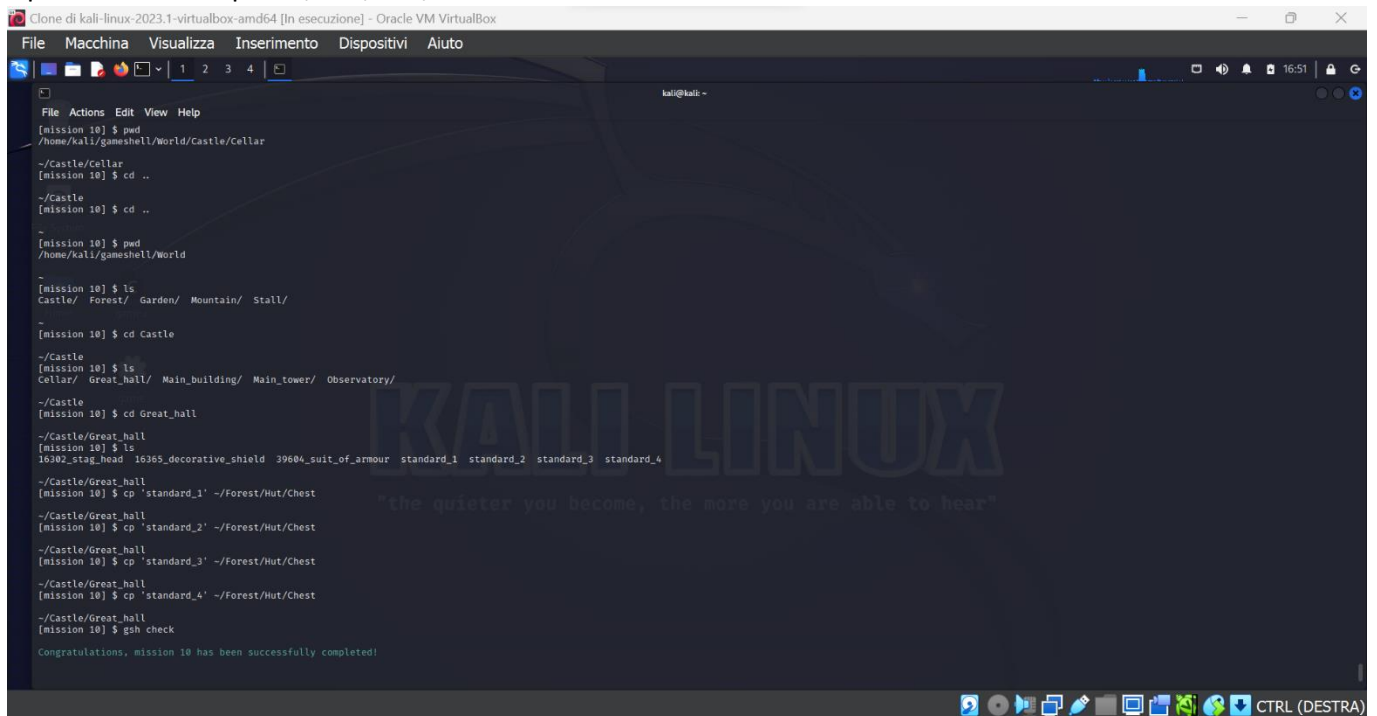
~/Castle/Cellar
[mission 9] $ gsh check

Congratulations, mission 9 has been successfully completed!

"the quieter you become, the more you are able to hear"

Congratulations !
From now on, the "ls" command will automatically show a "/" character at the end of directories.
```

Nella Mission 10 dovevamo fare una copia di alcune directory nella directory “chest”, quindi dopo aver raggiunto la directory di origine e aver mostrato le sottodirectory (ls) le copieremo con il comando `cp “nome_file”` e indicheremo il percorso dove copiarle `/dir1/dir2/dir3`



```
File Actions Edit View Help
[mission 10] $ pwd
/home/kali/gameshell/World/Castle/Cellar

~/Castle/Cellar
[mission 10] $ cd ..

~/Castle
[mission 10] $ cd ..

[mission 10] $ pwd
/home/kali/gameshell/World

[mission 10] $ ls
Castle/ Forest/ Garden/ Mountain/ Stall/

[mission 10] $ cd Castle

~/Castle
[mission 10] $ ls
Cellar/ Great_hall/ Main_building/ Main_tower/ Observatory/

~/Castle
[mission 10] $ cd Great_hall

~/Castle/Great_hall
[mission 10] $ ls
16302_stag_head 16365_decorative_shield 39680_suit_of_armour standard_1 standard_2 standard_3 standard_4

~/Castle/Great_hall
[mission 10] $ cp 'standard_1' ~/Forest/Hut/Chest

~/Castle/Great_hall
[mission 10] $ cp 'standard_2' ~/Forest/Hut/Chest

~/Castle/Great_hall
[mission 10] $ cp 'standard_3' ~/Forest/Hut/Chest

~/Castle/Great_hall
[mission 10] $ cp 'standard_4' ~/Forest/Hut/Chest

~/Castle/Great_hall
[mission 10] $ gsh check

Congratulations, mission 10 has been successfully completed!
```


Nella Mission 11 abbiamo copiato più file col nome simile utilizzando i caratteri * e ? quindi abbiamo usato il comando `cp *nome_file_??` seguito dal percorso dove copiarli.

```
Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto
1 2 3 4
kali@kali: ~
File Actions Edit View Help
Copy the files to the directory.
Remark: "cp" is an abbreviation of "copy".

Shell patterns

*
The "*" character stands in for any sequence of characters
(including an empty sequence).

?
The "?" character stands in for any single character.

~/Castle/Great_hall
[mission 11] $ pwd
/home/kali/gameshell/World/Castle/Great_hall

~/Castle/Great_hall
[mission 11] $ ls
34912_decorative_shield 37554_stag_head 39754_tapestry_01 5215_tapestry_10 59216_suit_of_armour 63274_tapestry_05 64962_tapestry_03 standard_2 standard_4
36471_tapestry_08 37572_tapestry_02 47539_tapestry_09 52843_tapestry_04 60567_tapestry_06 63835_tapestry_07 standard_1 standard_3

~/Castle/Great_hall
[mission 11] $ cp *tapestry_?? ~/Forest/Hut/Chest

~/Castle/Great_hall
[mission 11] $ gsh check

Congratulations, mission 11 has been successfully completed!

|
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
|

~/Castle/Great_hall
[mission 12] $ _
```

Nella Mission 12 l'obiettivo principale era quello di copiare il file meno recente nella directory indicata, quindi abbiamo usato il comando `ls-l` per mostrare tutti i file, incluse le info di creazione e dopo averli copiati dovevamo mostrarne il contenuto con il comando `cat nome_file`

Clone of kali-linux-2023.1-virtualbox-amd64 [In execution] - Oracle VM VirtualBox

File Macchina Visualizza Inserimento Dispositivi Aiuto

1 2 3 4

kali@kali ~

```

~/Castle/Main_tower/First_floor
[mission 12] $ ls -l
total 16
-rw-r--r-- 1 kali kali 1455 Aug 17 1995 painting_eRSdiBnx
-rw-r--r-- 1 kali kali 1054 Jul 24 2015 painting_LDgYhlwf
-rw-r--r-- 1 kali kali 1503 Oct 4 1982 painting_WWuugMZS
drwxr-xr-x 3 kali kali 4096 Jul 15 04:26 Second_floor/

~/Castle/Main_tower/First_floor
[mission 12] $ cp painting_WW* ~/Forest/Hut/Chest

~/Castle/Main_tower/First_floor
[mission 12] $ cat painting_WWuugMZS
5e02a262734d41bcccc07532b8579886beaf6811q41918

      8628888
      0886588
      888888
      888888
      88Z88
      888Z88
      88Z888
      I-:Z88
      77HMMNNMM888M
      NN877$ANNNNMM  MM::=17
      NNNNNNNNNNNNNN  NN888881
      000000000NNNNNNNNMM
      888888880NNNNNNNNMM
      80Z2Z08880NNNNNNMM
      Z$7$Z08880NNNNMM
      Z$7$Z08880NNNN
      NNZ2Z08880NNNNNN
      NNNNNNNNNNNNNNNNNN

      Ceci n'est pas un fichier

~/Castle/Main_tower/First_floor
[mission 12] $ gsh check

Congratulations, mission 12 has been successfully completed!

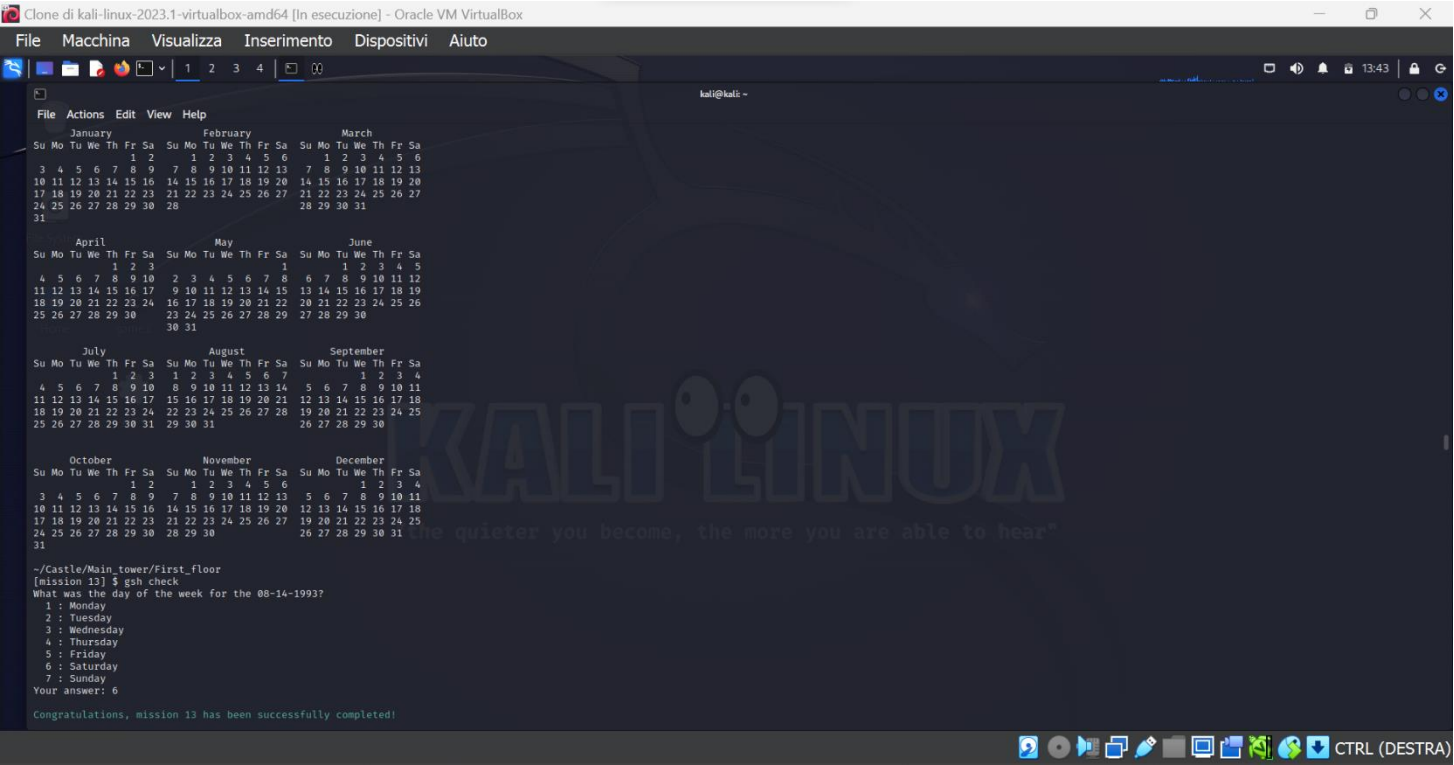
```

KALI LINUX

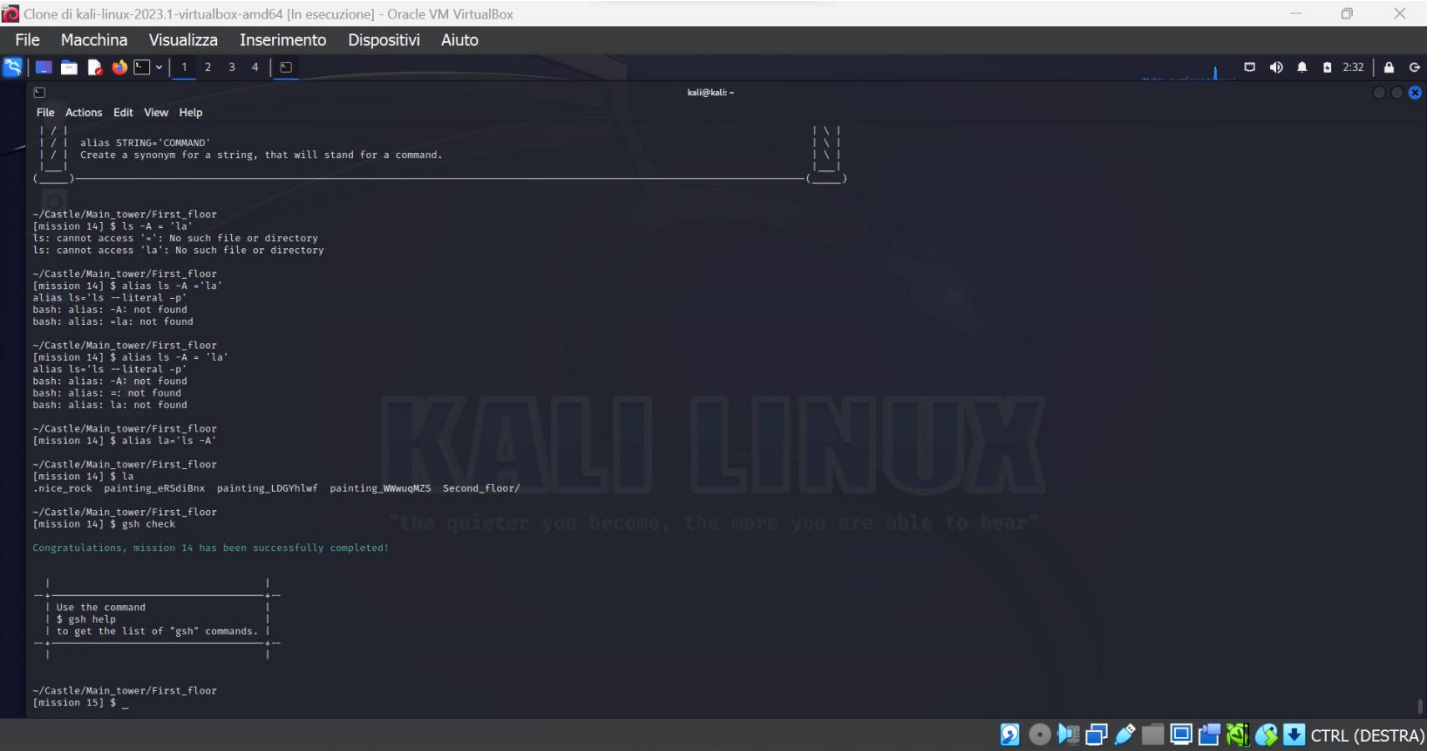
"the quieter you become, the more you are able to hear"

CTRL (DESTROY)

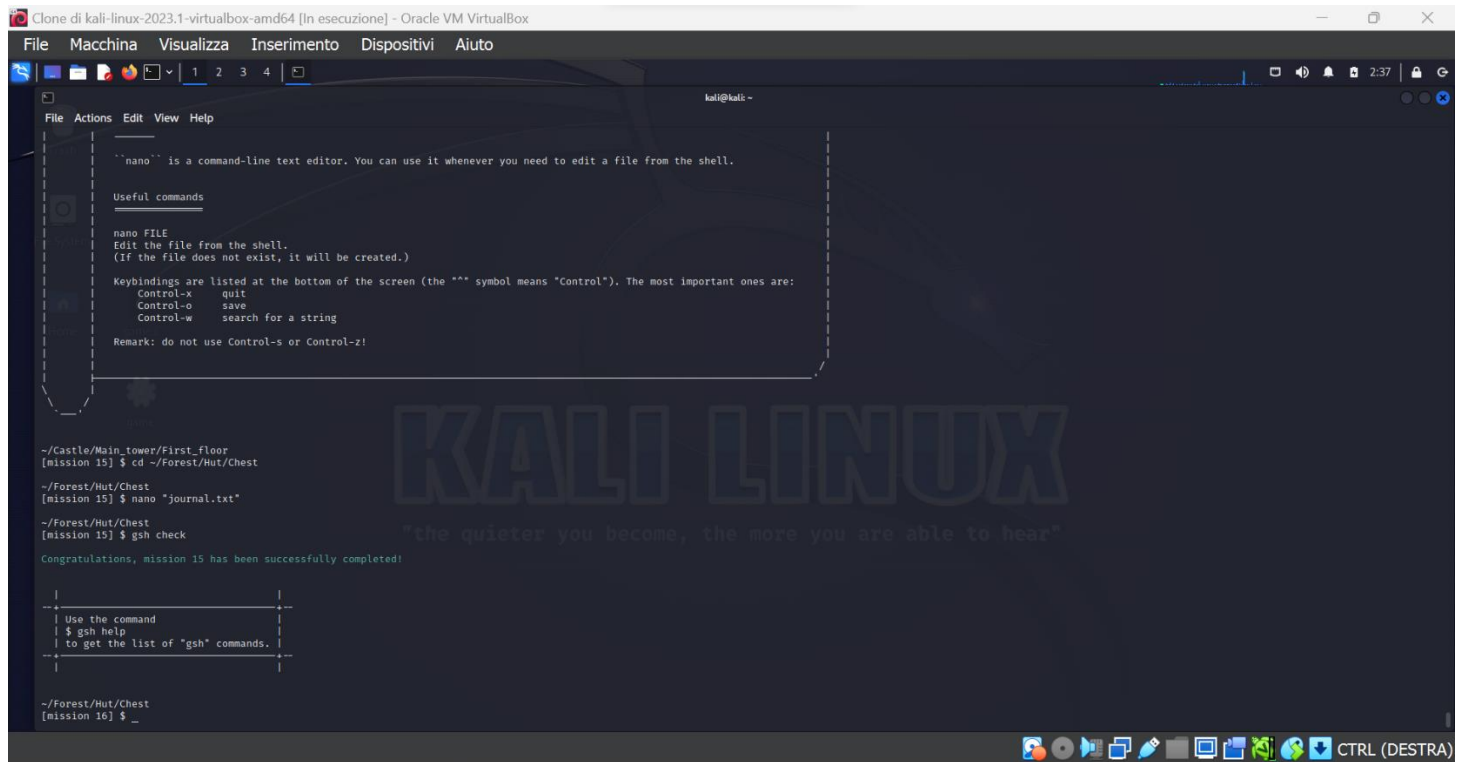
Nella Mission 13 il comando da eseguire era *cal 1993* (l'anno indicato nella traccia) così da stampare a schermo il calendario dell'anno indicato e successivamente fare il check per indicare il giorno della settimana richiesto.



Nella mission 14 abbiamo creato un *alias* di *ls -A* ovvero un'abbreviazione che premetterà di richiamare il comando digitando solo *la*



Nella Mission 15 abbiamo creato un file di testo usando il comando *nano* e abbiamo lasciato un messaggio al suo interno, successivamente salvato con *ctrl O* e siamo usciti con *ctrl X*



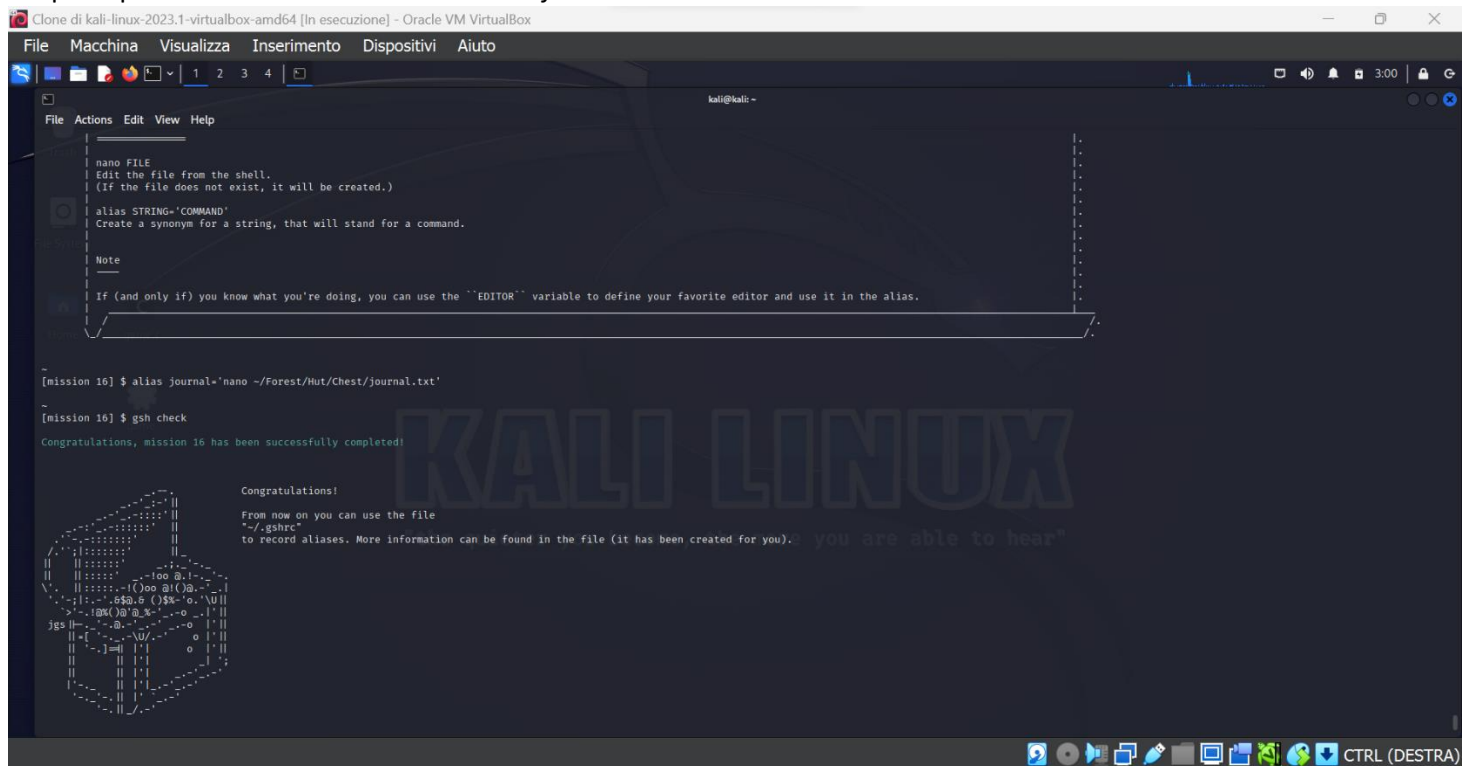
```
Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto
kali@kali: ~
File Actions Edit View Help
--
"nano" is a command-line text editor. You can use it whenever you need to edit a file from the shell.
Useful commands
--
nano FILE
Edit the file from the shell.
(If the file does not exist, it will be created.)
Keybindings are listed at the bottom of the screen (the "" symbol means "Control"). The most important ones are:
Control-x quit
Control-o save
Control-w search for a string
Remark: do not use Control-s or Control-z!

~/Castle/Main_tower/First_floor
[mission 15] $ cd ~/Forest/Hut/Chest
~/Forest/Hut/Chest
[mission 15] $ nano "journal.txt"
~/Forest/Hut/Chest
[mission 15] $ gsh check
Congratulations, mission 15 has been successfully completed!

|-----|
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
|-----|

~/Forest/Hut/Chest
[mission 16] $ _
```

Nella Mission 16 abbiamo creato un *alias* di "nano journal.txt" e il percorso così da poter richiamare la modifica del file più rapidamnete usando solo il comando *journal*



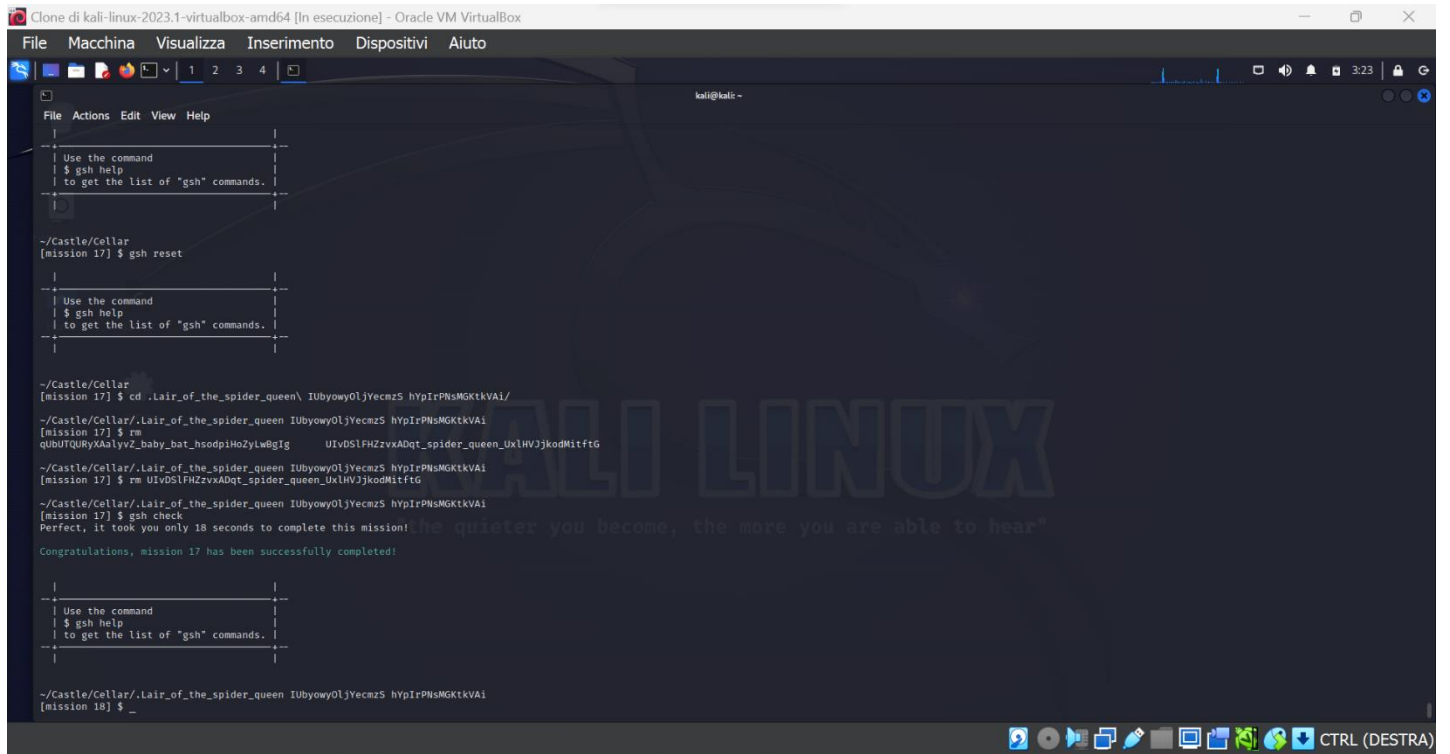
```
Clone di kali-linux-2023.1-virtualbox-amd64 [In esecuzione] - Oracle VM VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto
kali@kali: ~
File Actions Edit View Help
--
nano FILE
Edit the file from the shell.
(If the file does not exist, it will be created.)
alias STRING="COMMAND"
Create a synonym for a string, that will stand for a command.
Note
--
If (and only if) you know what you're doing, you can use the ""EDITOR"" variable to define your favorite editor and use it in the alias.

[mission 16] $ alias journal='nano ~/Forest/Hut/Chest/journal.txt'
[mission 16] $ gsh check
Congratulations, mission 16 has been successfully completed!

Congratulazioni!
From now on you can use the file
"/.gshrc"
to record aliases. More information can be found in the file (it has been created for you).

you are able to hear"
```


Nella Mission 17 l'obiettivo era rimuovere un file nel minor tempo possibile (in ogni caso non superiore a 20"), essendo il nome del file lungo abbiamo usato la funzione *tab* così da compilare più rapidamente e recarci nella directory contenente il file desiderato (*cd*) ed in seguito *tab tab* per elencare le opzioni da poter rimuovere (*rm*) e scegliere solo quella desiderata.



```
File Actions Edit View Help
|-----|
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
|-----|

~/Castle/Cellar
[mission 17] $ gsh reset

|-----|
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
|-----|

~/Castle/Cellar
[mission 17] $ cd .Lair_of_the_spider_queen\ IUbYowyOlJyecz2S hYpIrPnsMGktKVAi/
~/Castle/Cellar/.Lair_of_the_spider_queen IUbYowyOlJyecz2S hYpIrPnsMGktKVAi
[mission 17] $ rm
qUBUfTQRyXAalyv2_baby_bat_hsoDpiHoZyLwBgig UIvDslFHZzvxADqt_spider_queen_Ux\HVJjkodMitfG

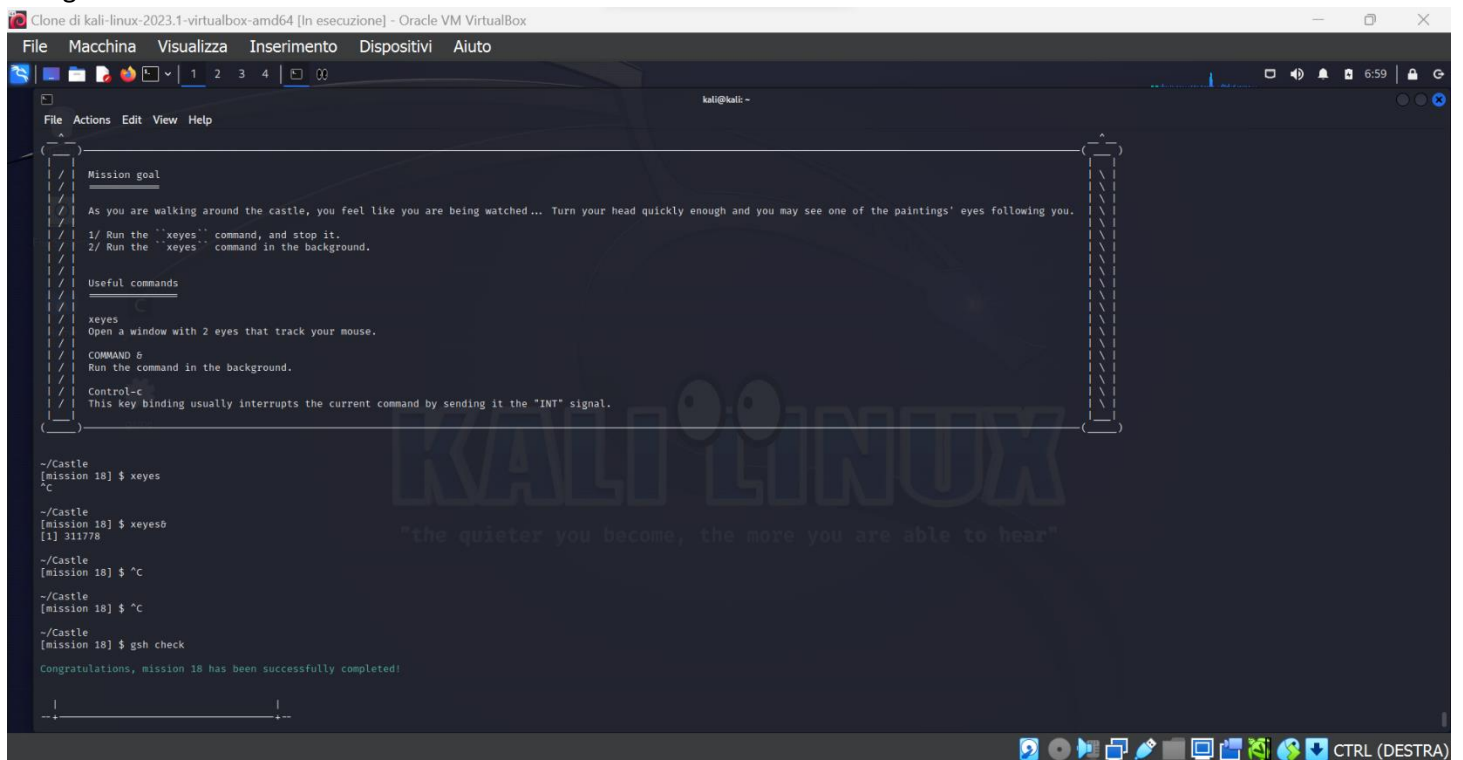
~/Castle/Cellar/.Lair_of_the_spider_queen IUbYowyOlJyecz2S hYpIrPnsMGktKVAi
[mission 17] $ rm UIvDslFHZzvxADqt_spider_queen_Ux\HVJjkodMitfG

~/Castle/Cellar/.Lair_of_the_spider_queen IUbYowyOlJyecz2S hYpIrPnsMGktKVAi
[mission 17] $ gsh check
Perfect, it took you only 18 seconds to complete this mission!
Congratulations, mission 17 has been successfully completed!

|-----|
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
|-----|

~/Castle/Cellar/.Lair_of_the_spider_queen IUbYowyOlJyecz2S hYpIrPnsMGktKVAi
[mission 18] $ _
```

Nella Mission 18 abbiamo lanciato una funzione successivamente chiusa con *ctrl/C* ed in seguito lanciata in background con il comando *&*



```
File Actions Edit View Help
|-----|
| Mission goal |
|-----|
| As you are walking around the castle, you feel like you are being watched... Turn your head quickly enough and you may see one of the paintings' eyes following you. |
|-----|
| 1/ Run the "xeyes" command, and stop it. |
| 2/ Run the "xeyes" command in the background. |
|-----|
| Useful commands |
|-----|
| xeyes |
| Open a window with 2 eyes that track your mouse. |
|-----|
| COMMAND & |
| Run the command in the background. |
|-----|
| Control-C |
| This key binding usually interrupts the current command by sending it the "INT" signal. |
|-----|

~/Castle
[mission 18] $ xeyes
^C

~/Castle
[mission 18] $ xeyes0
[1] 311778

~/Castle
[mission 18] $ ^C

~/Castle
[mission 18] $ ^C

~/Castle
[mission 18] $ gsh check
Congratulations, mission 18 has been successfully completed!

|-----|
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
|-----|
```

[illegible]

```
kali@kali:~$ cd /tmp && python3 -c 'import os; os.system("cat /dev/urandom | tr -dc 'a-z0-9' | fold -w 64 | xargs -n 1 sh -c 'sleep 1; echo \"Mission 20: Successfully completed.\"' && echo \"Mission 20: Successfully completed.\"')'
```