

Pratica S2L2

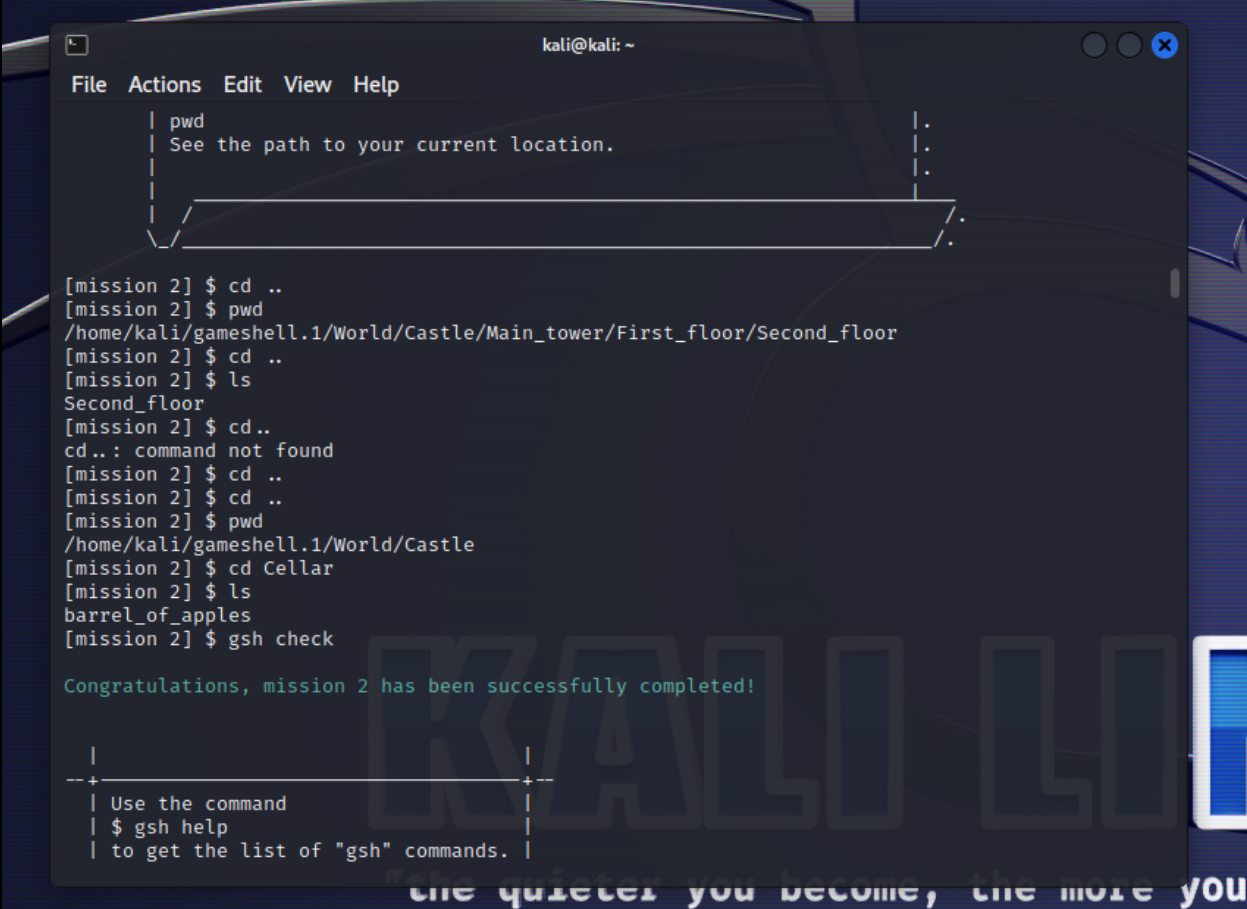
L'esercizio di oggi si basa su un gioco eseguibile su kali linux tramite il terminale, lo scopo è raggiungere il 10° livello.

1° Livello

```
kali@kali: ~  
File Actions Edit View Help  
  
| UPPERCASE words appearing in commands are meta-variables: you |.  
| need to replace them by appropriate (string) values.          |..  
|                                                                |..  
| Most filesystems treat uppercase and lowercase characters    |..  
| differently. Make sure you use the correct path.             |..  
| /-----/                                                    |..  
| \-----/                                                    |..  
  
[mission 1] $ cd  
[mission 1] $ cd Castel  
bash: cd: Castel: No such file or directory  
[mission 1] $ cd Castle  
[mission 1] $ sl  
sl: command not found  
[mission 1] $ ls  
Cellar Great_hall Main_building Main_tower Observatory  
[mission 1] $ cd Main_tower  
[mission 1] $ ls  
First_floor  
[mission 1] $ cd First_floor  
[mission 1] $ ls  
Second_floor  
[mission 1] $ cd Second_floor  
[mission 1] $ ls  
Top_of_the_tower  
[mission 1] $ cd Top_of_the_tower  
[mission 1] $ gsh check  
  
Congratulations, mission 1 has been successfully completed!
```

directory) ed il comando ls (list) per controllare che directory sono disponibili.

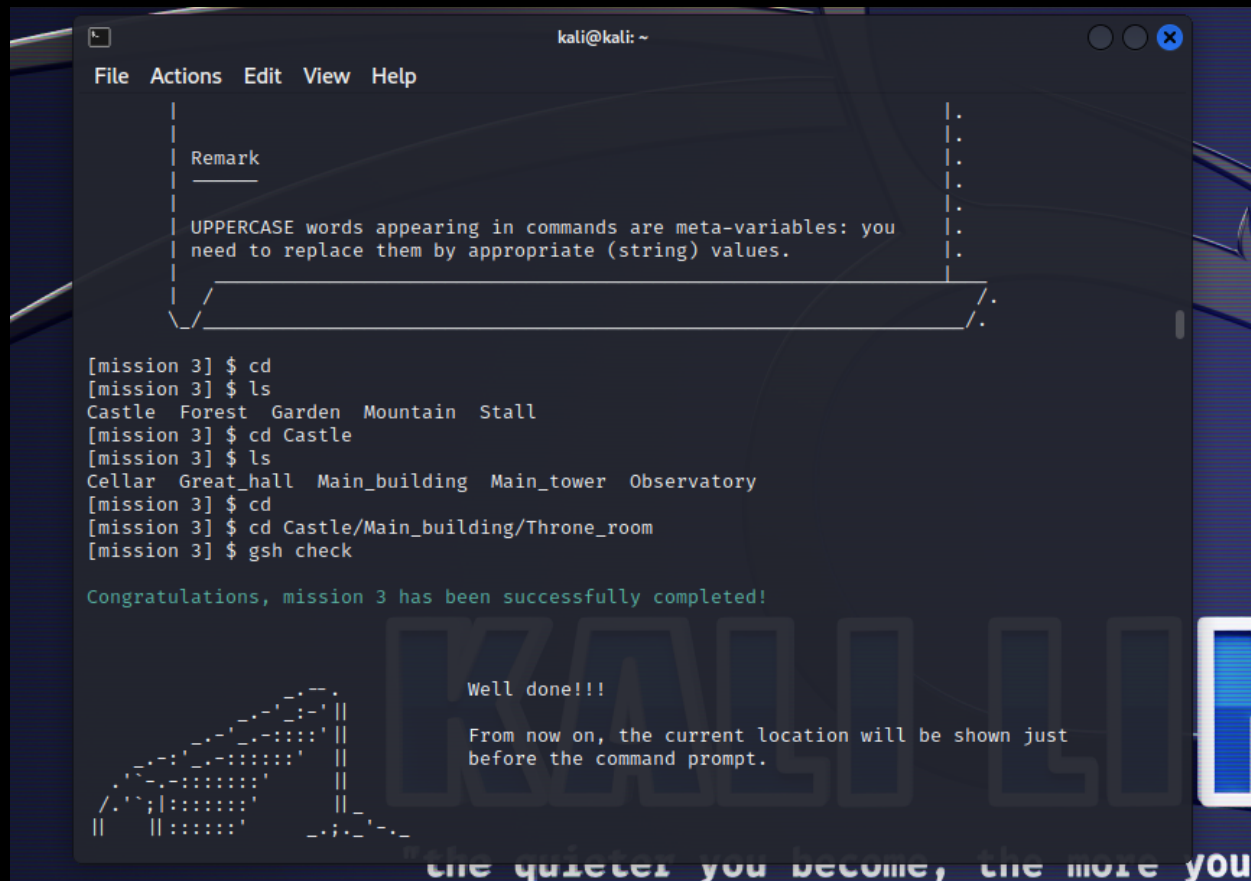
2° Livello



```
kali@kali: ~  
File Actions Edit View Help  
| pwd |  
| See the path to your current location. |  
|-----|  
[mission 2] $ cd ..  
[mission 2] $ pwd  
/home/kali/gameshell.1/World/Castle/Main_tower/First_floor/Second_floor  
[mission 2] $ cd ..  
[mission 2] $ ls  
Second_floor  
[mission 2] $ cd..  
cd..: command not found  
[mission 2] $ cd ..  
[mission 2] $ cd ..  
[mission 2] $ pwd  
/home/kali/gameshell.1/World/Castle  
[mission 2] $ cd Cellar  
[mission 2] $ ls  
barrel_of_apples  
[mission 2] $ gsh check  
  
Congratulations, mission 2 has been successfully completed!  
  
|-----|  
| Use the command |  
| $ gsh help |  
| to get the list of "gsh" commands. |
```

L'obiettivo del secondo livello è tornare indietro e raggiungere la directory Cellar, utilizzando un nuovo comando utile 'pwd' per capire in che directory ti trovi.

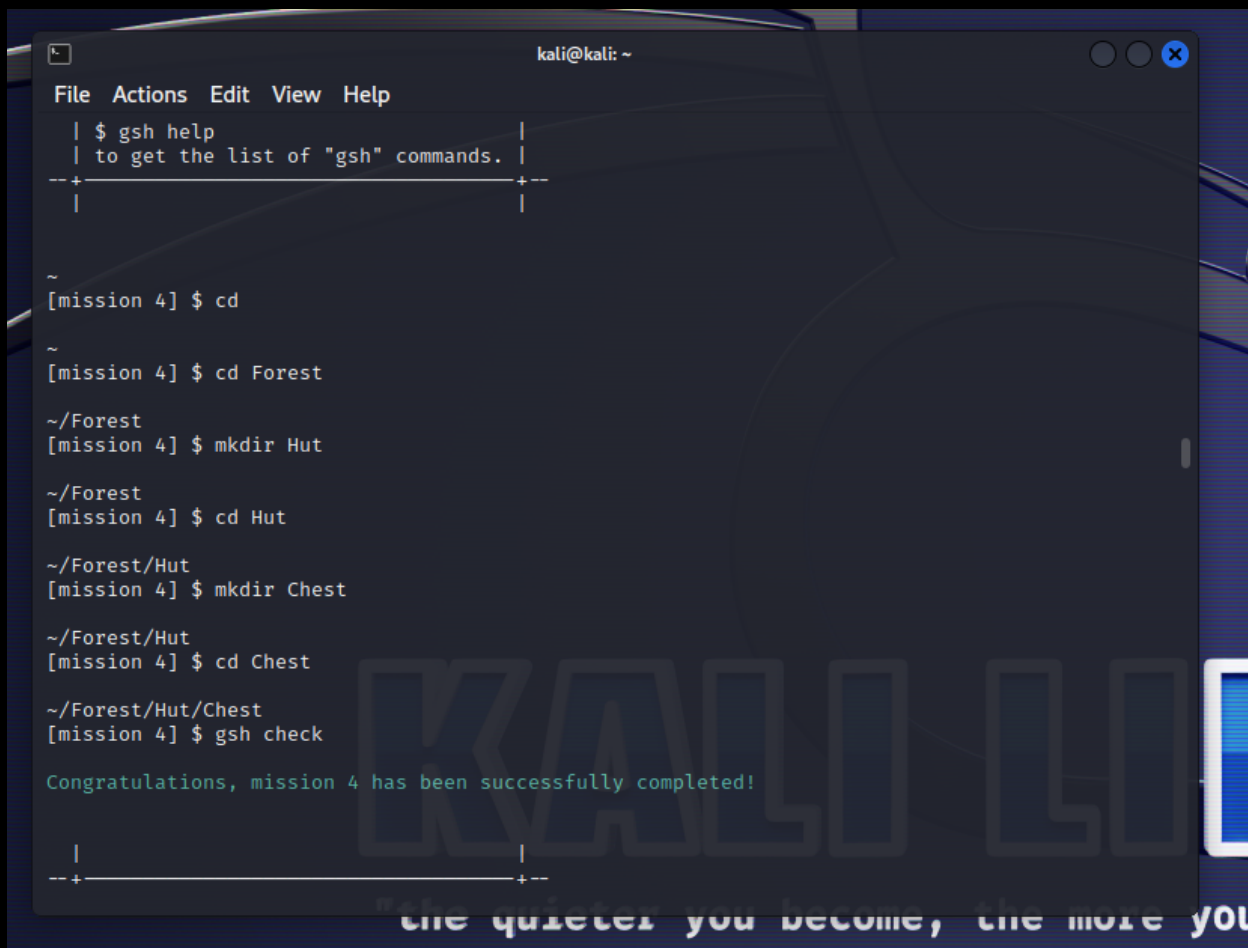
3° Livello



```
kali@kali: ~  
File Actions Edit View Help  
Remark  
UPPERCASE words appearing in commands are meta-variables: you  
need to replace them by appropriate (string) values.  
[mission 3] $ cd  
[mission 3] $ ls  
Castle Forest Garden Mountain Stall  
[mission 3] $ cd Castle  
[mission 3] $ ls  
Cellar Great_hall Main_building Main_tower Observatory  
[mission 3] $ cd  
[mission 3] $ cd 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.
```

L'obiettivo del terzo livello è raggiungere la directory Throne room utilizzando solo 2 comandi, cd per tornare alla directory di partenza, e cd seguito da più directory contemporaneamente per raggiungere l'obiettivo.

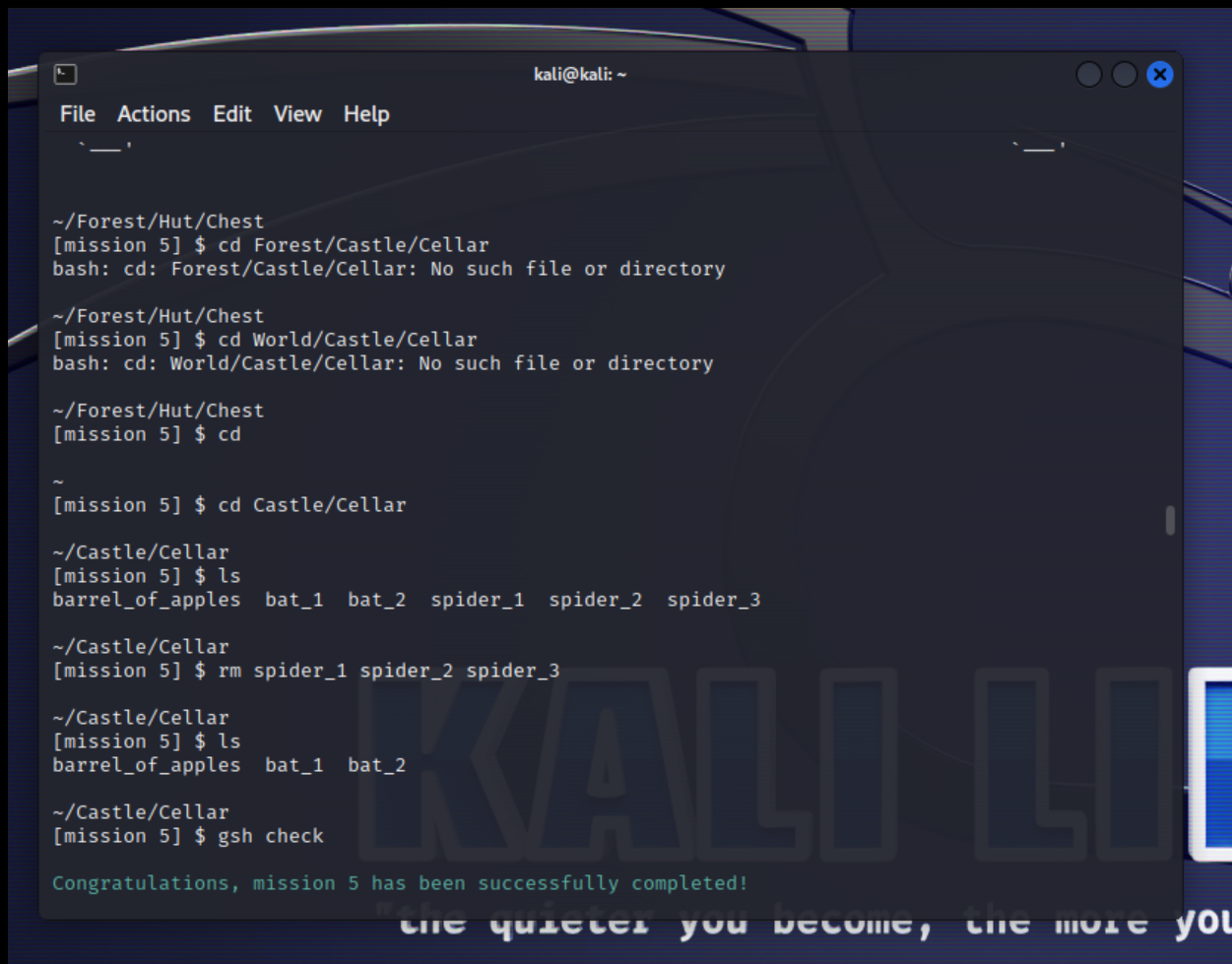
4° Livello



```
kali@kali: ~  
File Actions Edit View Help  
| $ gsh help  
| to get the list of "gsh" commands. |  
--+-----+--  
|  
~  
[mission 4] $ cd  
~  
[mission 4] $ cd Forest  
~/Forest  
[mission 4] $ mkdir Hut  
~/Forest  
[mission 4] $ cd Hut  
~/Forest/Hut  
[mission 4] $ mkdir Chest  
~/Forest/Hut  
[mission 4] $ cd Chest  
~/Forest/Hut/Chest  
[mission 4] $ gsh check  
Congratulations, mission 4 has been successfully completed!  
|  
--+-----+--  
"the quieter you become, the more you
```

L'obiettivo è raggiungere la directory Forest e creare la directory Hut e all'interno la directory Chest, utilizzando il comando mkdir (make directory).

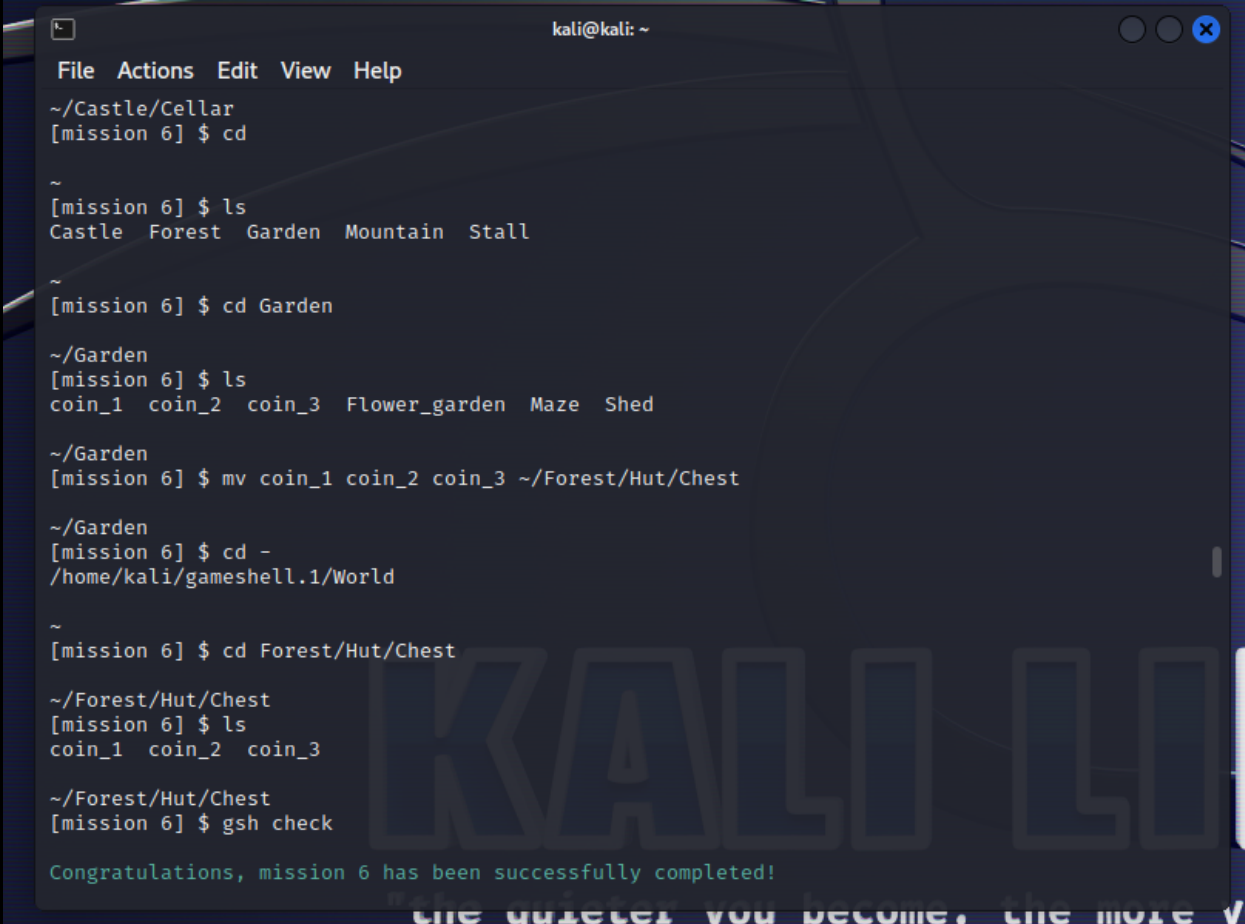
5° Livello

A terminal window titled 'kali@kali: ~' with a menu bar (File, Actions, Edit, View, Help). The terminal shows the following commands and output:

```
~/Forest/Hut/Chest  
[mission 5] $ cd Forest/Castle/Cellar  
bash: cd: Forest/Castle/Cellar: No such file or directory  
  
~/Forest/Hut/Chest  
[mission 5] $ cd World/Castle/Cellar  
bash: cd: World/Castle/Cellar: No such file or directory  
  
~/Forest/Hut/Chest  
[mission 5] $ cd  
  
~  
[mission 5] $ cd Castle/Cellar  
  
~/Castle/Cellar  
[mission 5] $ ls  
barrel_of_apples  bat_1  bat_2  spider_1  spider_2  spider_3  
  
~/Castle/Cellar  
[mission 5] $ rm spider_1 spider_2 spider_3  
  
~/Castle/Cellar  
[mission 5] $ ls  
barrel_of_apples  bat_1  bat_2  
  
~/Castle/Cellar  
[mission 5] $ gsh check  
  
Congratulations, mission 5 has been successfully completed!
```

L'obiettivo del 5° livello rimuovere i file spider all'interno della directory Cellar, utilizzando il comando rm (remove).

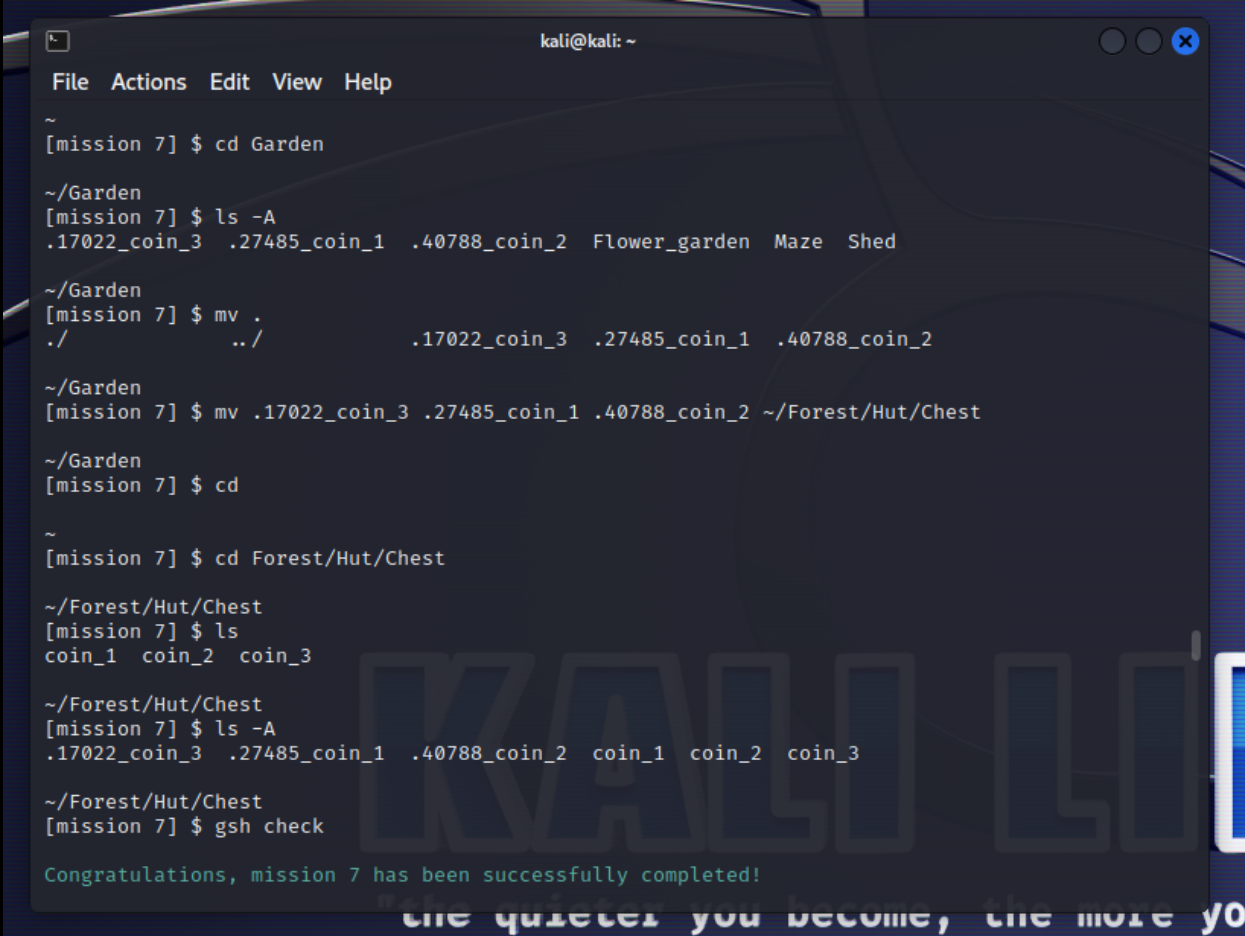
6° Livello



```
kali@kali: ~  
File Actions Edit View Help  
~/Castle/Cellar  
[mission 6] $ cd  
~  
[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 coin_2 coin_3 ~/Forest/Hut/Chest  
~/Garden  
[mission 6] $ cd -  
/home/kali/gameshell.1/World  
~  
[mission 6] $ cd Forest/Hut/Chest  
~/Forest/Hut/Chest  
[mission 6] $ ls  
coin_1 coin_2 coin_3  
~/Forest/Hut/Chest  
[mission 6] $ gsh check  
Congratulations, mission 6 has been successfully completed!
```

L'obiettivo di questo livello è trasferire i file coin presenti nella directory Garden, dentro la directory precedentemente creata Chest, utilizzando il comando mv (move).

7° Livello



```
kali@kali: ~  
File Actions Edit View Help  
~  
[mission 7] $ cd Garden  
~/Garden  
[mission 7] $ ls -A  
.17022_coin_3 .27485_coin_1 .40788_coin_2 Flower_garden Maze Shed  
~/Garden  
[mission 7] $ mv .  
./ ../.17022_coin_3 .27485_coin_1 .40788_coin_2  
~/Garden  
[mission 7] $ mv .17022_coin_3 .27485_coin_1 .40788_coin_2 ~/Forest/Hut/Chest  
~/Garden  
[mission 7] $ cd  
~  
[mission 7] $ cd Forest/Hut/Chest  
~/Forest/Hut/Chest  
[mission 7] $ ls  
coin_1 coin_2 coin_3  
~/Forest/Hut/Chest  
[mission 7] $ ls -A  
.17022_coin_3 .27485_coin_1 .40788_coin_2 coin_1 coin_2 coin_3  
~/Forest/Hut/Chest  
[mission 7] $ gsh check  
Congratulations, mission 7 has been successfully completed!
```

L'obiettivo di questo livello è trasferire i file coin nascosti attraverso il dot (.), dentro la directory Chest, utilizzando il comando `ls -A` per individuarli.

8° Livello

```
kali@kali: ~  
File Actions Edit View Help  
~/Forest/Hut/Chest  
[mission 8] $ cd  
  
~  
[mission 8] $ cd Castle/Cellar  
  
~/Castle/Cellar  
[mission 8] $ ls -A  
10345_spider_27 15146_spider_44 20343_spider_40 28775_spider_36 4562_spider_10  
10565_spider_25 15718_spider_8 21782_spider_15 28961_spider_26 658_spider_19  
10830_spider_50 15862_bat_5 22566_spider_22 29108_spider_41 8058_spider_29  
10961_spider_21 15906_spider_45 23160_spider_12 29789_spider_24 8266_spider_17  
11022_spider_18 16014_spider_3 23520_spider_13 30725_spider_34 840_spider_7  
12543_spider_47 16068_spider_20 2462_spider_46 30892_bat_4 9300_spider_5  
12946_bat_3 16625_spider_32 24759_spider_16 31849_spider_28 9329_spider_48  
13020_spider_30 16936_bat_2 25780_spider_35 31968_spider_23 barrel_of_apples  
1361_spider_43 17594_spider_39 27055_spider_37 32002_spider_49  
13832_bat_1 19154_spider_38 27320_spider_9 32539_spider_31  
13967_spider_33 19297_spider_42 28017_spider_11 32744_spider_6  
14316_spider_2 19861_spider_4 28519_spider_14 3597_spider_1  
  
~/Castle/Cellar  
[mission 8] $ rm *spider*  
  
~/Castle/Cellar  
[mission 8] $ ls -A  
12946_bat_3 13832_bat_1 15862_bat_5 16936_bat_2 30892_bat_4 barrel_of_apples  
  
~/Castle/Cellar  
[mission 8] $ gsh check  
  
Congratulations, mission 8 has been successfully completed!
```

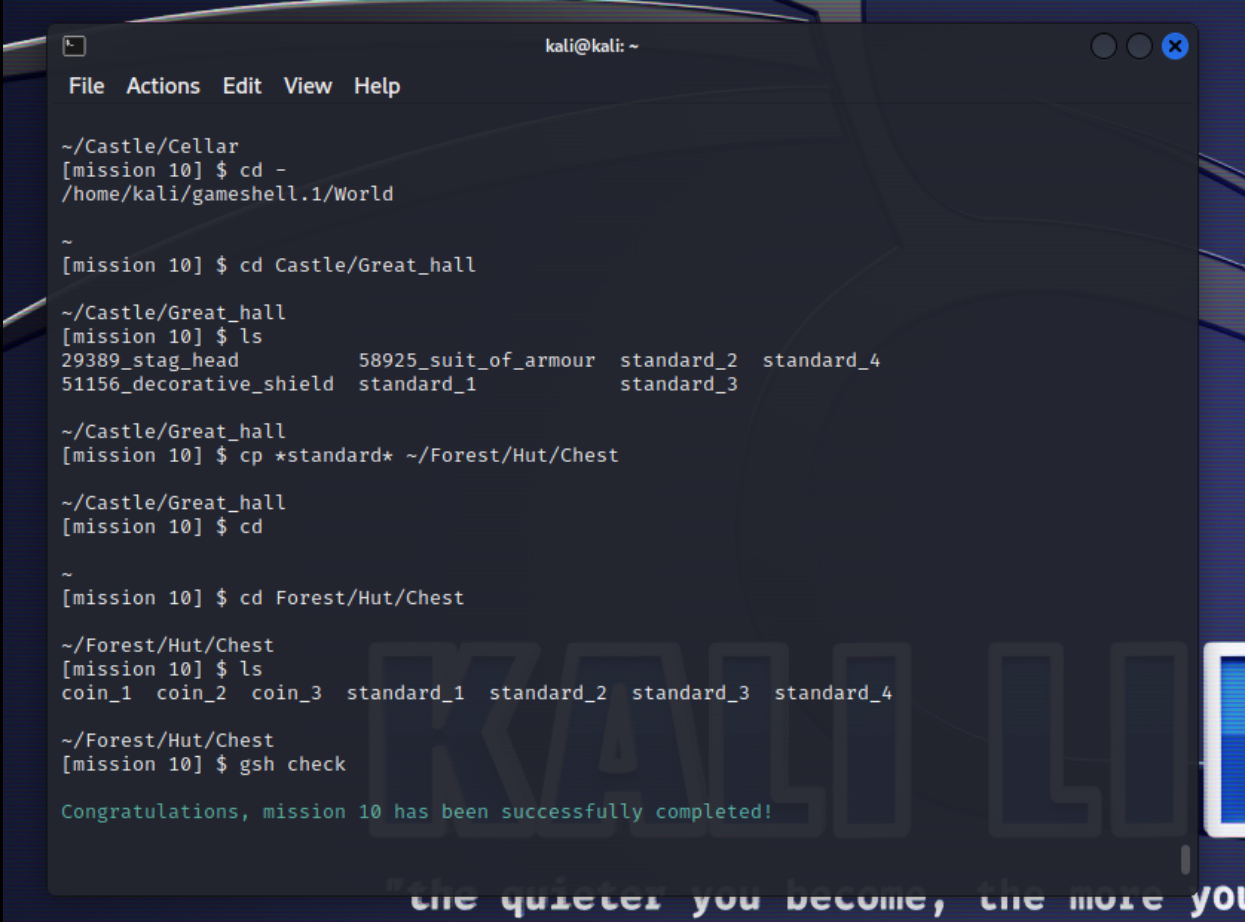
L'obiettivo di questo livello è rimuovere i file spider presenti in Cellar, attraverso il comando `rm` e il comando `*` per selezionare tutti i file spider in modo istantaneo.

9° Livello

```
kali@kali: ~  
File Actions Edit View Help  
.11028_spider_45 16936_bat_2 .24888_spider_48 .289_bat_1 .728_spider_42  
.11141_bat_2 .18380_spider_35 .25566_bat_4 .29110_spider_23 .8203_spider_49  
.11177_spider_14 .18976_spider_3 .25659_spider_11 30892_bat_4 .8536_spider_21  
.11740_spider_7 .19006_spider_9 .25719_spider_25 .31115_spider_2 .8662_spider_46  
.11753_spider_30 .19317_spider_8 .25937_spider_17 .31151_spider_31 .9617_spider_36  
.12082_spider_16 .20597_spider_44 .26093_bat_5 .32084_spider_24 .9674_spider_1  
12946_bat_3 .21406_spider_13 .26712_spider_22 .32473_spider_33 .9862_spider_34  
.13265_spider_15 .21410_spider_40 .27821_spider_6 .3586_spider_32 barrel_of_apples  
.13683_spider_10 .21454_spider_20 .2790_spider_47 .3979_bat_3  
13832_bat_1 .22360_spider_5 .28213_spider_39 .4493_spider_12  
.14597_spider_43 .22437_spider_41 .28520_spider_38 .568_spider_26  
15862_bat_5 .23792_spider_50 .28776_spider_19 .6409_spider_29  
  
~/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*  
  
~/Castle/Cellar  
[mission 9] $ ls  
12946_bat_3 13832_bat_1 15862_bat_5 16936_bat_2 30892_bat_4 barrel_of_apples  
  
~/Castle/Cellar  
[mission 9] $ gsh check  
  
Congratulations, mission 9 has been successfully completed!
```

L'obiettivo di questo livello è rimuovere i file spider nascosti presenti in cellar, utilizzando il comando `.*spider*` per selezionare tutti i file spider e non toccare i file bat.

10° Livello



```
kali@kali: ~  
File Actions Edit View Help  
~/Castle/Cellar  
[mission 10] $ cd -  
/home/kali/gameshell.1/World  
~  
[mission 10] $ cd Castle/Great_hall  
~/Castle/Great_hall  
[mission 10] $ ls  
29389_stag_head      58925_suit_of_armour  standard_2  standard_4  
51156_decorative_shield standard_1            standard_3  
~/Castle/Great_hall  
[mission 10] $ cp *standard* ~/Forest/Hut/Chest  
~/Castle/Great_hall  
[mission 10] $ cd  
~  
[mission 10] $ cd Forest/Hut/Chest  
~/Forest/Hut/Chest  
[mission 10] $ ls  
coin_1 coin_2 coin_3 standard_1 standard_2 standard_3 standard_4  
~/Forest/Hut/Chest  
[mission 10] $ gsh check  
Congratulations, mission 10 has been successfully completed!
```

L'obiettivo di questo livello è copiare i file standard presenti nella directory Great hall e trasferirli in Chest, utilizzando il comando cp (copy).