



# GAME SHELL LINUX

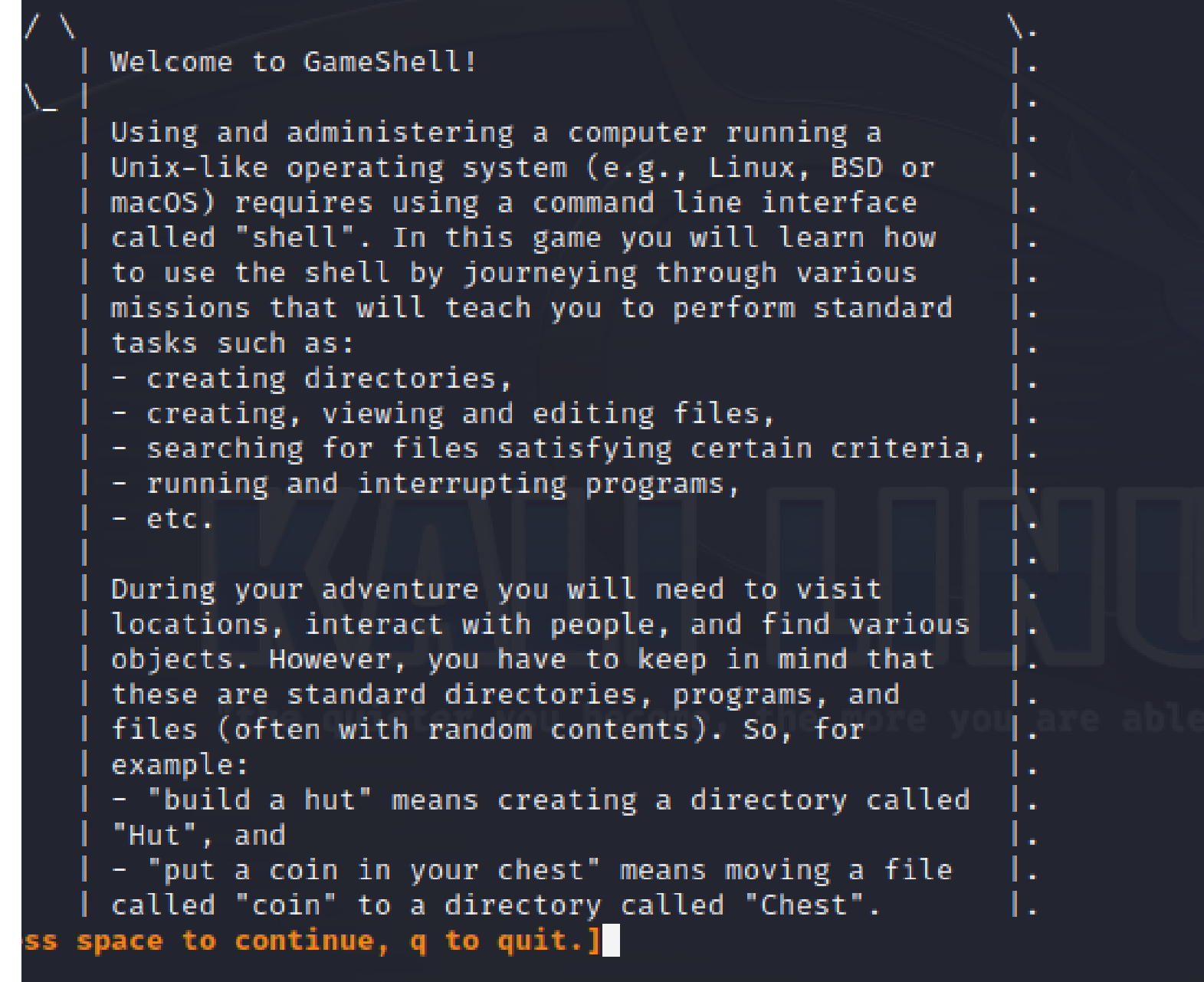
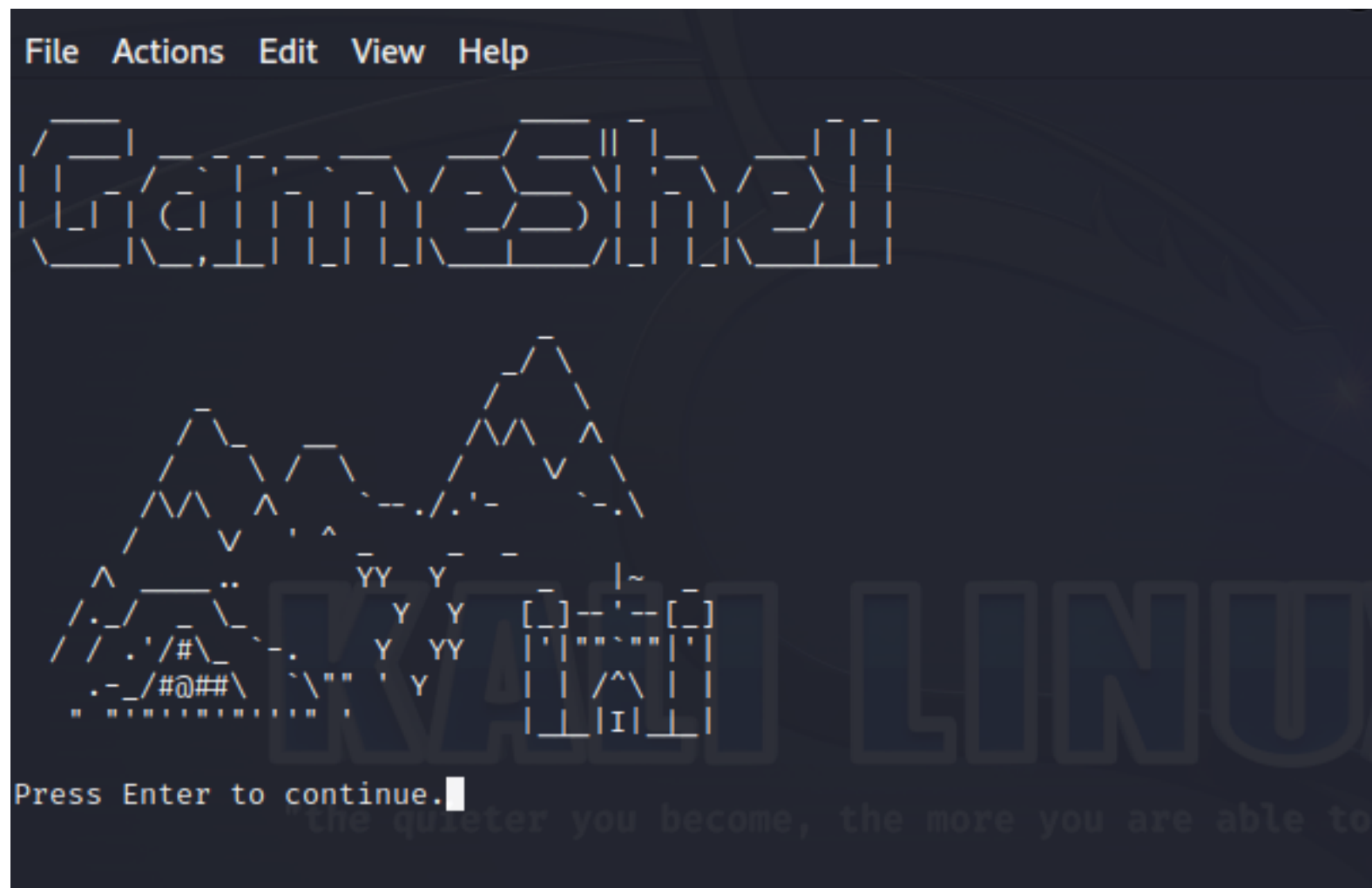
*Progetto Week3\_  
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# PRESENTAZIONE:

Questa settimana il progetto era una game shell linux:  
Installata da terminale tramite la sequenza di programmi,

```
_sudo apt install gettext man-db procps psmisc nano tree  
bsdmainutils x11-apps wget
```

```
_wget https://github.com/phyver/GameShell/releases/  
download/latest/gameshell.sh
```



La lanciamo da terminale con  
'bash gameshell.sh'.

Una volta avviata la gameshell, troviamo una schermata introduttiva e una lista di comandi e consigli utili

# LIVELLI 1-10



```
[mission 1] $ cd Top_of_the_tower
[mission 1] $ ls
[mission 1] $ dsh check
Command 'dsh' not found, but can be installed with:
sudo apt install dsh
Do you want to install it? (N/y)gsh check
[mission 1] $ gsh check

Congratulations, mission 1 has been successfully completed!
```

## Product A

### LIVELLO 1

Spostarsi fra le cartelle fino a raggiungere la directory assegnata

### LIVELLO 2

Tornare indietro e raggiungere un'altra directory (approfondimento comandi 'cd -' e 'cd ..')

```
/home/kali/gameshell/world/castle
[mission 2] $ ls
Cellar Great_hall Main_building Main_tower Observatory
[mission 2] $ cd Cellar
[mission 2] $ gsh check

Congratulations, mission 2 has been successfully completed!
```

# LIVELLI 1-10

```
/home/kali/gameshell/world/Castle/Main_building  
[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.
```

## LIVELLO 3

Spostarsi nelle directory in  
maniera veloce e rapida senza  
passaggi intermedi

```
[mission 4] $ mkdir Chest
```

```
~/Forest/Hut
```

```
[mission 4] $ cd Chest
```

```
~/Forest/Hut/Chest
```

```
[mission 4] $ gsh check
```

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

## LIVELLO 4

Creazione nuove directory

# LIVELLI 1-10

## LIVELLO 5

Rimozione elementi  
(Comando 'rm')

```
~/Castle/Cellar
[mission 5] $ rm spider_1 spider_2 spider_3

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

Congratulations, mission 5 has been successfully completed!
```

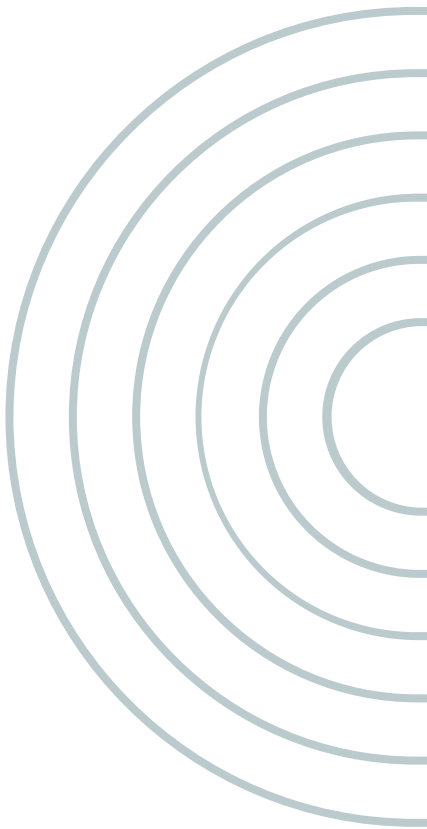
```
[mission 6] $ mv coin_1 coin_2 coin_3 /home/kali/gameshell/World/Forest/Hut/Che

~/Garden
[mission 6] $ gsh check

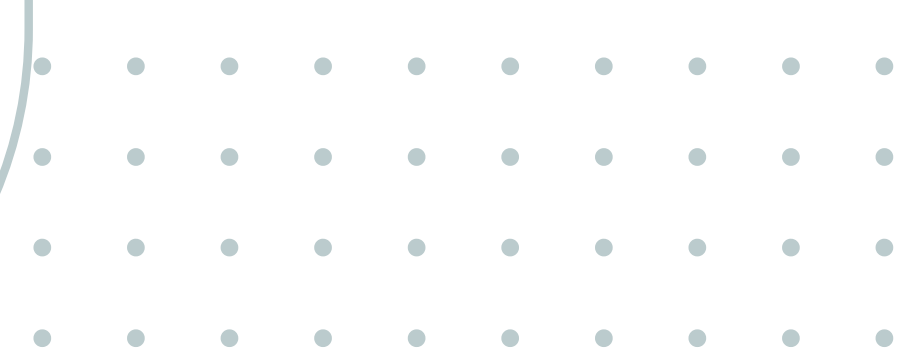
Congratulations, mission 6 has been successfully completed!
```

## LIVELLO 6

Spostamento file  
(Comando 'mv')



# LIVELLI 1-10



## Livello 7

Spostamento file nascosti

```
/Garden  
mission 7] $ mv .13504_coin_3 .35952_coin_1 .52988_coin_2 /home/kali/gameshell/World/Forest/Hut/Chest
```

```
/Garden  
mission 7] $ gsh check
```

```
Congratulations, mission 7 has been successfully completed!
```

## Livello 8

Rimozione più file assieme  
(usando '\*' e '?')

```
~/Castle/Cellar  
[mission 8] $ rm *spider*
```

```
~/Castle/Cellar  
[mission 8] $ ls  
18814_bat_1 22337_bat_2 28594_bat_3 6115_bat_4 6308_bat_5 barrel_of_ap
```

```
~/Castle/Cellar  
[mission 8] $ gsh check
```

```
Congratulations, mission 8 has been successfully completed!
```

# LIVELLI 1-10

## LIVELLO 9

Rimozione di più file nascosti  
assieme (Usando '\*.\*)')

```
/Castle/Cellar
[mission 9] $ rm .*spider*

~/Castle/Cellar
[mission 9] $ ls -A
.16897_bat_2 18814_bat_1 22337_bat_2 .3412_bat_1 6308_bat_5 barrel_of_apples
.18353_bat_5 .20955_bat_3 28594_bat_3 6115_bat_4 .6381_bat_4

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

Congratulations, mission 9 has been successfully completed!
```



```
[mission 10] $ cp *standard* /home/kali/gameshell/World/Forest/Hut/Chest

~/Castle/Great_hall
[mission 10] $ cd /home/kali/gameshell/World/Forest/Hut/Chest

~/Forest/Hut/Chest
[mission 10] $ gsh check

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

## LIVELLO 10

Copiare più file assieme da  
una cartella all'altra.



# Fine e competenze

Anche se era necessario di proseguire fino al livello 10.

Ho continuato fino al livello 24 perchè vi erano "sfide" atte a migliorare l'utilizzo dei comandi di ricerca, modifica, visualizzazione dei file ('cat', 'tail', 'find' ecc.) e altri comandi come ad esempio 'man', 'alias', che ritenevo utile e non dispendioso allenare per un miglior approccio pratico ai sistemi linux.

```
$ _ | 1 2 3 4 |
kali@kali: ~
editor File Actions Edit View Help
7) Let half of the water evaporate.
8) Season with a pinch of salt and a few herbs.
9) Serve hot in a bowl.

~/Mountain/Cave
[mission 23] $ tail -n 9 Book_of_potions/page_12
1) Boil water in a cauldron.
2) Add in a few death caps (Amanita phalloides).
3) Also add a few fly agarics (Amanita muscaria).
4) And some destroying angels (Amanita virosa).
5) Mix in a few deadly webcaps (Cortinarius rubellus).
6) Feel free to add in any colourful fungi you have on hand.
7) Let half of the water evaporate.
8) Season with a pinch of salt and a few herbs.
9) Serve hot in a bowl.

~/Mountain/Cave
[mission 23] $ gsh check

Congratulations, mission 23 has been successfully completed!

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

~/Mountain/Cave
[mission 24] $ gsh goal
```