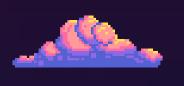




GAME SHELL





```
L
File Actions Edit View Help
[mission 1] $ pwd
/home/davide/gameshell/World
[mission 1] $ ls
Castle Forest Garden Mountain Stall
[mission 1] $ cd Castle
[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!
    Use the command
  | $ gsh help
  | to get the list of "gsh" commands.
```

[mission 2] \$



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

davide@kali: ~

<u>-</u>

```
[mission 3] $ cd
[mission 3] $ cd Castle/Main_building/Throne_room/
[mission 3] $ gsh check
```

Congratulations, mission 3 has been successfully completed!



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Well done!!!

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

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```
File Actions Edit View Help
~/Castle/Main_building/Throne_room
[mission 4] $ gsh goal
        Mission goal
        Build a "Hut" in the forest, and then build a "Chest" in the hut. |.
        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] $ 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] $ gsh check
Congratulations, mission 4 has been successfully completed!
  | Use the command
 | $ gsh help
 | to get the list of "gsh" commands.
~/Forest/Hut
[mission 5] $
```

₽-

THE MORE YOU are able to hear"

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Collect all the coins that you can find in the garden in front of the castle, and put them in your chest in your hut in the forest.

Useful commands

mv FILE1 FILE2 ... FILEn DIRECTORY
Move the files to the directory.
Remark: `mv` is an abbreviation of "move".

The "~" symbol is an abbreviation for the initial directory.
Example: wherever you are, ``~/Tavern` denotes the directory (or file) "Tavern" in the initial directory.

~/Castle/Cellar
[mission 6] \$ cd ../../Garden/

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

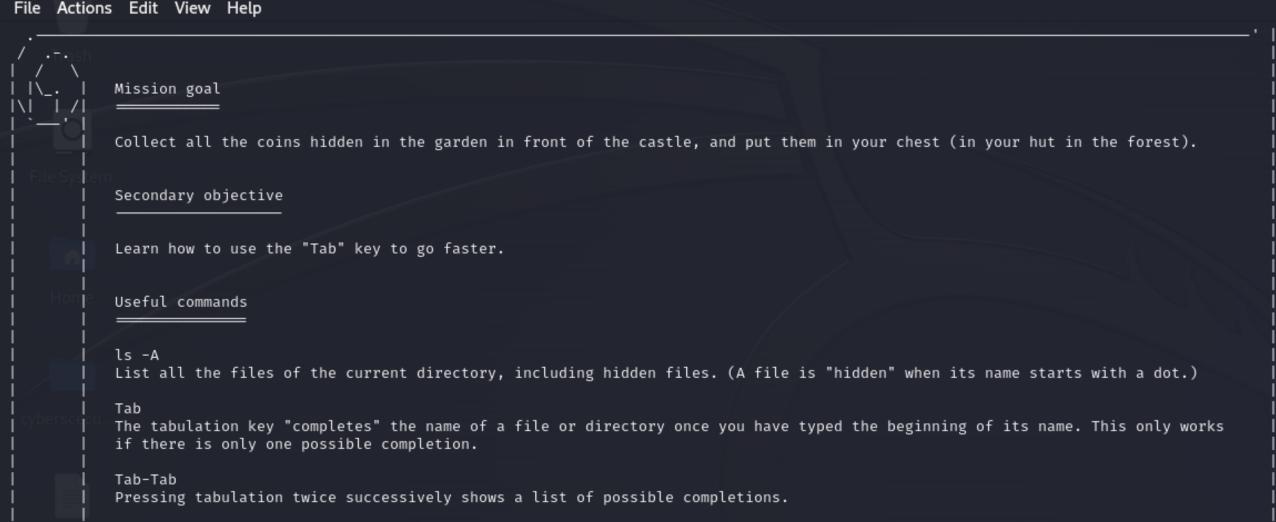
~/Garden
[mission 6] \$ mv coin_1 coin_2 coin_3 ../Forest/Hut/Chest/

~/Garden
[mission 6] \$ gsh check

Congratulations, mission 6 has been successfully completed!

~/Garden





```
[mission 7] $ ls -A
.21818_coin_1 .25265_coin_2 .6516_coin_3 Flower_garden Maze Shed

~/Garden
[mission 7] $ mr .21818_coin_1 .25265_coin_2 .6516_coin_3 ../Forest/Hut/Chest/ Qui ho sbagliato a digitare la lettera
Command 'mr' not found, but can be installed with:
sudo apt install myrepos
Do you want to install it? (N/y)n

~/Garden
[mission 7] $ mv .21818_coin_1 .25265_coin_2 .6516_coin_3 ../Forest/Hut/Chest/

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

6338_spider_41 8055_spider_9

28640_spider_2 30597_spider_20 32188_spider_42 558_spider_33 6575_spider_28

```
File Actions Edit View Help
```

~/Garden

```
Shell patterns
The "*" character stands in for any sequence of characters
(including an empty sequence).
The "?" character stands in for any single character.
Those wildcards can be used to denote lists of existing files / directories in the current working directory.
For example: if the current folder contains
file-1 Folder-1 file-14 potato
then
          → file-1 Folder-1 file-14 potato
          → file-1 Folder-1
    *1
         → Folder-1 potato
          → error, no matching file
         → file-1 Folder-1
    *-?? → file-14
```

```
[mission 8] $ cd ../Castle/Cellar/
~/Castle/Cellar
[mission 8] $ ls -A
12536_spider_31 14561_spider_26 1759_spider_32 21957_spider_17 22938_spider_49 25674_spider_8
12897_spider_44 1522_spider_4 17946_spider_16 22030_spider_45 24117_spider_22 26464_spider_46 30434_spider_38 31326_spider_39 4947_spider_3
                  Questo comando è estremamente utile perché permette
~/Castle/Cellar
[mission 8] $ rm *_spider_* di prendere grandi quantità di file in maniera anche
                  piuttosto precisa. Col ? possiamo anche prendere un
~/Castle/Cellar
                         singolo carattere anziché tutti
[mission 8] $ ls
~/Castle/Cellar
[mission 8] $ gsh check
Congratulations, mission 8 has been successfully completed!
```

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```
<u>•</u>
                                                              davide@kali: ~
File Actions Edit View Help
    The wildcards "*" and "?" don't see hidden files, you need to add an explicit dot at the start of the pattern.
(0)
~/Castle/Cellar
[mission 9] $ ls -A
.20608_spider_20 .2354_spider_28
                                                        .27821_spider_7
                                                                    .29727_spider_23 .4016_spider_24 .5766_spider_5 .8444_spider_37 barrel_of_apples
.11248_bat_3
           .22584_spider_19 .24656_spider_29 .2814_spider_10
                                                                    .18809_bat_1
                                  .12440_spider_25    .16640_spider_33    .19120_spider_22    .23102_spider_39    .25721_spider_31    .28452_spider_12
                                                                   .32729_spider_40 .4858_spider_4
                                                                                         .7402_bat_5
                                                                                                    24514_bat_4
.13027_spider_45 .17662_spider_46 .19168_spider_50 .23113_spider_32 .27688_bat_2
                                                        .29251_spider_17
                                                                   .3560_spider_1
                                                                               .23194_spider_49 .27757_spider_14 .29668_spider_13 .387_spider_27
                                                                               .13653_spider_8 .17772_spider_42 .19746_spider_9
~/Castle/Cellar
[mission 9] $ rm .*_spider_*
~/Castle/Cellar
[mission 9] $ ls
~/Castle/Cellar
[mission 9] $ gsh check
Congratulations, mission 9 has been successfully completed!
```



| Use the command

Congratulations !

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

