

# GameShell

Missione 4:

```
File  Actions  Edit  View  Help
+-----+
| 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] $ ls
Castle  Forest  Garden  Mountain  Stall

~/Forest
[mission 4] $ cd Forest

~/Forest
[mission 4] $ mkdir Hut

~/Forest/Hut
[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] $
```

Questa missione ci chiedeva di creare delle directory con il comando mkdir.

Missione 9:

```
~/Castle/Cellar
[mission 9] $ gsh goal
```

```
+-----+
| Mission goal |
```

```
| The spiders are getting clever: they found a way to hide.
| Get rid of all the spiders that are hiding in the cellar without
| disturbing the bats.
```

```
| Shell patterns |
```

```
| home es_socket.py
```

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

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

```
| Remark |
```

```
| The wildcards "*" and "?" don't see hidden files, you need to add an
| explicit dot at the start of the pattern.
```

```
~/Castle/Cellar
[mission 9] $ ls -A
```

```
.10097_spider_44 .16805_spider_16 .24357_spider_29 .3569_spider_31
.10516_spider_5 .17186_spider_45 .25018_spider_23 .3934_spider_13
.11142_spider_17 .17458_spider_25 .25197_spider_20 .5569_spider_12
.11363_bat_1 .18485_spider_9 25285_bat_2 .5765_spider_27
11760_bat_4 .19377_spider_47 .25685_spider_32 .7121_spider_46
.12766_spider_1 .19556_spider_8 .26056_spider_18 .7150_spider_49
.13380_spider_40 .20754_spider_4 .26268_spider_36 .7289_spider_10
.13581_spider_21 .2105_spider_30 .291_spider_50 7459_bat_1
.13657_spider_11 .2108_spider_28 .29221_spider_39 .757_bat_2
.14182_bat_5 .21134_bat_4 .29928_spider_43 .8057_spider_42
14350_bat_3 .22086_bat_3 .30198_spider_3 .8710_spider_33
.15125_spider_24 .22326_spider_6 .30623_spider_15 .9292_spider_2
.15687_spider_34 .23127_spider_37 .31542_spider_48 barrel_of_apples
.15979_spider_38 .23788_spider_19 .31707_spider_22
.16274_spider_14 .24166_spider_7 .31862_spider_41
.16671_spider_35 24260_bat_5 .32367_spider_26
```

```
~/Castle/Cellar
```

```

~/Castle/Cellar
[mission 9] $ ls -A
.10097_spider_44 .16805_spider_16 .24357_spider_29 .3569_spider_31
.10516_spider_5 .17186_spider_45 .25018_spider_23 .3934_spider_13
.11142_spider_17 .17458_spider_25 .25197_spider_20 .5569_spider_12
.11363_bat_1 .18485_spider_9 25285_bat_2 .5765_spider_27
11760_bat_4 .19377_spider_47 .25685_spider_32 .7121_spider_46
.12766_spider_1 .19556_spider_8 .26056_spider_18 .7150_spider_49
.13380_spider_40 .20754_spider_4 .26268_spider_36 .7289_spider_10
.13581_spider_21 .2105_spider_30 .291_spider_50 7459_bat_1
.13657_spider_11 .2108_spider_28 .29221_spider_39 .757_bat_2
.14182_bat_5 .21134_bat_4 .29928_spider_43 .8057_spider_42
14350_bat_3 .22086_bat_3 .30198_spider_3 .8710_spider_33
.15125_spider_24 .22326_spider_6 .30623_spider_15 .9292_spider_2
.15687_spider_34 .23127_spider_37 .31542_spider_48 barrel_of_apples
.15979_spider_38 .23788_spider_19 .31707_spider_22
.16274_spider_14 .24166_spider_7 .31862_spider_41
.16671_spider_35 24260_bat_5 .32367_spider_26

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

~/Castle/Cellar
[mission 9] $ pwd
/home/kali/gameshell/World/Castle/Cellar

~/Castle/Cellar
[mission 9] $ rm -v *_spider_* *_spider_*
rm: cannot remove '*_spider_*': No such file or directory
removed '.10097_spider_44'
removed '.10516_spider_5'
removed '.11142_spider_17'
removed '.12766_spider_1'
removed '.13380_spider_40'
removed '.13581_spider_21'
removed '.13657_spider_11'
removed '.15125_spider_24'
removed '.15687_spider_34'
removed '.15979_spider_38'
removed '.16274_spider_14'
removed '.16671_spider_35'
removed '.16805_spider_16'
removed '.17186_spider_45'
removed '.17458_spider_25'
removed '.18485_spider_9'
removed '.19377_spider_47'
removed '.19556_spider_8'
removed '.20754_spider_4'
removed '.2105_spider_30'

```

```
removed '.30198_spider_3'  
removed '.30623_spider_15'  
removed '.31542_spider_48'  
removed '.31707_spider_22'  
removed '.31862_spider_41'  
removed '.32367_spider_26'  
removed '.3569_spider_31'  
removed '.3934_spider_13'  
removed '.5569_spider_12'  
removed '.5765_spider_27'  
removed '.7121_spider_46'  
removed '.7150_spider_49'  
removed '.7289_spider_10'  
removed '.8057_spider_42'  
removed '.8710_spider_33'  
removed '.9292_spider_2'  
  
~/Castle/Cellar  
[mission 9] $ gsh check  
  
Congratulations, mission 9 has been successfully completed!
```

Questa missione invece ci richiedeva di cancellare i file, al contrario della missione precedente però dobbiamo inserire due volte il comando `*_spider_*` per poterli cancellare.

Missione 13:

```
~/Castle/Main_tower/First_floor
[mission 13] $ gsh goal
```

```
Mission goal
```

```
Nostradamus predicted a spectacular star conjunction on the 09-15-1947.
But what will the day of the week be on that date?
```

```
When you have it, run the command ``gsh check``.
```

```
Useful commands
```

```
cal
Print a calendar for the current month.
```

```
cal YEAR
Print a calendar for the given year.
```

```
~/Castle/Main_tower/First_floor
[mission 13] $ cal
```

```
    May 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
```

```
~/Castle/Main_tower/First_floor
[mission 13] $ call 1947
```

```
Command 'call' not found, did you mean:
  command 'cal' from deb ncal
  command 'calc' from deb calc
  command 'wall' from deb bsdutils
Try: sudo apt install <deb name>
```

```
~/Castle/Main_tower/First_floor
[mission 13] $ cal 1947
```

```

January                      1947
Su Mo Tu We Th Fr Sa      Su Mo Tu We Th Fr Sa      March
  1  2  3  4              1                      1
```





```
~/Castle/Main_tower/First_floor
[mission 13] $ gsh check
What was the day of the week for the 09-15-1947?
  1 : Monday
  2 : Tuesday
  3 : Wednesday
  4 : Thursday
  5 : Friday
  6 : Saturday
  7 : Sunday
Your answer: 1

Congratulations, mission 13 has been successfully completed!
```

Qui la missione era trovare il giorno della settimana sapendo numero del giorno/ mese /anno. Il comando cal + anno fa comparire un piccolo calendario.