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CS 02-23

# Game Shell



# mission 1

```
UPPERCASE words appearing in commands are meta-variables: you need to repla
Most filesystems treat uppercase and lowercase characters differently. Make

[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] $ sl
sl: command not found
[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!
```

per la prima missione, utilizzo comandi base come ls e cd per muovermi tra le directory e vedere al loro interno

# mission 3

```
File Actions Edit View Help
[mission 3] $ ls
Castle Forest Garden Mountain Stall
[mission 3] $ cd
[mission 3] $ ls
Castle Forest Garden Mountain Stall
[mission 3] $ cd Castle
[mission 3] $ l
l: command not found
[mission 3] $ ls
Cellar Great_hall Main_building Main_tower Observatory
[mission 3] $ cd
[mission 3] $ ls
Castle Forest Garden Mountain Stall
[mission 3] $ gsh reset

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

[mission 3] $ cd
[mission 3] $ cd Main_building/Throne_room
bash: cd: Main_building/Throne_room: No such file or directory
[mission 3] $ ls
Castle Forest Garden Mountain Stall
[mission 3] $ gsh reset

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

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

Congratulations, mission 3 has been successfully completed!

Well done!!!
```

nella terza missione ho cominciato a muovermi non di cartella in cartella una per volta ma utilizzando cd "nome cartella"/"nome cartella"

## mission 7

```
cd          cd-create-profile  cd-fix-profile  cd-iccdump  cd-it8

~
[mission 7] $ cd Castle

~/Castle
[mission 7] $ ls
Cellar  Great_hall  Main_building  Main_tower  Observatory

~/Castle
[mission 7] $ cd ..

~
[mission 7] $ ls
Castle  Forest  Garden  Mountain  Stall

~
[mission 7] $ cd Garden/

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

~/Garden
[mission 7] $ ls -A
.23352_coin_1  .51216_coin_3  .7642_coin_2  Flower_garden  Maze  Shed

~/Garden
[mission 7] $ mv .23352_coin_1 .51216_coin_3 .7642_coin_2 ~/Forest/Hut/Chest/

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

nella settima missione ho trovato dei file nascosti e li ho spostati di cartella, utilizzando il TAB per velocizzare il tutto

## mission 11

```
~/Castle/Great_hall
[mission 11] $ ls
12331_tapestry_05  18314_tapestry_09  21033_tapestry_04  28319_tapestry_06  35711_tapestry_10
14183_tapestry_01  20674_tapestry_08  27015_stag_head   3154_tapestry_07   40327_tapestry_03

~/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.
--+-----+--
  |
```

in questa missione ho combinato l'utilizzo del comando cp con quello delle wildcard, in questo caso \*

## mission 16

```
Castle/ Forest/ Garden/ Mountain/ Stall/

~
[mission 16] $ alias journal='nano ~/Forest/Hut/Chest'

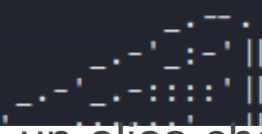
~
[mission 16] $ journal

~
[mission 16] $ alias journal='nano ~/Forest/Hut/Chest/journal.txt'

~
[mission 16] $ journal

~
[mission 16] $ gsh check

Congratulations, mission 16 has been successfully completed!
```



Congratulations!

From now on you can use the file

ho creato un alias che mi permette di aprire il file journal.txt da qualsiasi directory mi trovo, scrivendo solo il comando "journal"

## mission 20

Find the silver coin in the maze in the garden and move it to your chest using the shell.

### Useful commands

```
ls -R
Print the list of all files / directory, including those in sub-directories (recursively).

tree
Print the tree of files and directories, starting from the current working directory.
```

```
~/Garden/Maze
[mission 20] $ ls -R
.:
32621388d81fffad046d5d019e5/ b211974a58ebf6871aef/ d80b5db247e6690daf1b84/

./32621388d81fffad046d5d019e5:
1bbf56aca585b71ece2c78/ e45a085c4f1601132234/ e6b525f07a28f1a36/

./32621388d81fffad046d5d019e5/1bbf56aca585b71ece2c78:
98eebe332b/ b3082461cfdb9270db6bcee9/ f64a804e55bd7/

./32621388d81fffad046d5d019e5/1bbf56aca585b71ece2c78/98eebe332b:
./32621388d81fffad046d5d019e5/1bbf56aca585b71ece2c78/b3082461cfdb9270db6bcee9:
./32621388d81fffad046d5d019e5/1bbf56aca585b71ece2c78/f64a804e55bd7:
00000_silver_coin_00000

./32621388d81fffad046d5d019e5/e45a085c4f1601132234:
1fa74229d620628aeca7c847f9dd/ 74dc5400ec/ bc9edfb01d414b8/

./32621388d81fffad046d5d019e5/e45a085c4f1601132234/1fa74229d620628aeca7c847f9dd:
./32621388d81fffad046d5d019e5/e45a085c4f1601132234/74dc5400ec:
./32621388d81fffad046d5d019e5/e45a085c4f1601132234/bc9edfb01d414b8:
```

nella missione 20 ho creato una lista di directory e file con il comando ls -R, inclusi i sottofile, in questo modo ho trovato il path per il file che dovevo spostare.



# mission 20

```
./b211974a58ebf6871aef/2240c63f4c5987f4f94e3d9f/77d04ec6ad2a78b03:
```

```
./b211974a58ebf6871aef/73ce4f2c3a288f85b3bba:  
ae076d747afda3cb37/ bd9c2ee7189ae6/ cd0cd8ed83cc/
```

```
./b211974a58ebf6871aef/73ce4f2c3a288f85b3bba/ae076d747afda3cb37:
```

```
./b211974a58ebf6871aef/73ce4f2c3a288f85b3bba/bd9c2ee7189ae6:
```

```
./b211974a58ebf6871aef/73ce4f2c3a288f85b3bba/cd0cd8ed83cc:
```

```
./d80b5db247e6690daf1b84:  
0331efc2b2d79b4c3548cb7/ 30e7d20031054a99/ fe31cc7b1a0b002/
```

```
./d80b5db247e6690daf1b84/0331efc2b2d79b4c3548cb7:  
08a5d4124a015f0f/ 201226f5da79cca155f/ 577dbb6c3fba211/
```

```
./d80b5db247e6690daf1b84/0331efc2b2d79b4c3548cb7/08a5d4124a015f0f:
```

```
./d80b5db247e6690daf1b84/0331efc2b2d79b4c3548cb7/201226f5da79cca155f:
```

```
./d80b5db247e6690daf1b84/0331efc2b2d79b4c3548cb7/577dbb6c3fba211:
```

```
./d80b5db247e6690daf1b84/30e7d20031054a99:  
6eefda2817b1d68dd3be16/ 79c240390c5c53d1/ 8a1998f0752b3b39d19b/
```

```
./d80b5db247e6690daf1b84/30e7d20031054a99/6eefda2817b1d68dd3be16:
```

```
./d80b5db247e6690daf1b84/30e7d20031054a99/79c240390c5c53d1:
```

```
./d80b5db247e6690daf1b84/30e7d20031054a99/8a1998f0752b3b39d19b:
```

```
./d80b5db247e6690daf1b84/fe31cc7b1a0b002:  
17a3bd11aa98dd0/ 4fb82fc5e889e583dfe/ 9cff0419170/
```

```
./d80b5db247e6690daf1b84/fe31cc7b1a0b002/17a3bd11aa98dd0:
```

```
./d80b5db247e6690daf1b84/fe31cc7b1a0b002/4fb82fc5e889e583dfe:
```

```
./d80b5db247e6690daf1b84/fe31cc7b1a0b002/9cff0419170:
```

```
~/Garden/Maze
```

```
[mission 20] $ cd /32621388d81ffffad046d5d019e5/1bbf56aca585b71ece2c78/f64a804e55bd7  
bash: cd: /32621388d81ffffad046d5d019e5/1bbf56aca585b71ece2c78/f64a804e55bd7: No such file or directory
```

```
~/Garden/Maze
```

```
[mission 20] $ cd ./32621388d81ffffad046d5d019e5/1bbf56aca585b71ece2c78/f64a804e55bd7
```

```
~/Garden/Maze/32621388d81ffffad046d5d019e5/1bbf56aca585b71ece2c78/f64a804e55bd7
```

```
[mission 20] $ mv 00000_silver_coin_00000 ~/Forest/Hut/Chest/
```

```
~/Garden/Maze/32621388d81ffffad046d5d019e5/1bbf56aca585b71ece2c78/f64a804e55bd7
```

```
[mission 20] $ gsh check
```

Congratulations, mission 20 has been successfully completed!

# mission 22

```
| Use the command  
| $ gsh help  
| to get the list of "gsh" commands.  
--+-----+--  
|  
  
~/Mountain/Cave/Book_of_potions  
[mission 22] $ cd -  
/home/kali/gameshell/World/Mountain/Cave  
  
~/Mountain/Cave  
[mission 22] $ head -n 7 ~/Mountain/Cave/Book_of_potions/page_07  
Herbal tea  
  
1) Boil water.  
2) Add herbs from the forest.  
3) Let it sit for five minutes and drink while hot.  
  
~/Mountain/Cave  
[mission 22] $ gsh check  
  
Congratulations, mission 22 has been successfully completed!
```

nell'ultima missione che sono riuscito a completare prima della consegna ho utilizzato la funzione head -n per stampare le linee che mi servivano di un file, aprendolo da un'altra directory