

Esercizitazione di oggi riguardava la shell non commenterò per mancanza di tempo ho preferito concentrarmi sul risolvere i livelli per imparare il più possibile al momento solo al livello 24

```
[use 'gsh help' to get a list of available commands]
[mission 1] $ gsh check

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

```
[use 'gsh help' to get a list of available commands]
[mission 2] $ cd Cellar

[use 'gsh help' to get a list of available commands]
[mission 2] $ gsh check

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

```
[use 'gsh help' to get a list of available commands]
[mission 3] $ cd

[use 'gsh help' to get a list of available commands]
[mission 3] $ cd Castle/Main_building/Throne_room

[use 'gsh help' to get a list of available commands]
[mission 3] $ gsh check

Congratulations, mission 3 has been successfully completed!
```

```
~/Forest
[mission 4] $ cd Hut

~/Forest/Hut
[mission 4] $ mkdir Chest

~/Forest/Hut
[mission 4] $ gsh check

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

```
~/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] $ gsh check

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

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

```
~/Garden
[mission 6] $ goal check
Command 'goal' not found, did you mean:
  command 'gcal' from deb gcal
  command 'gol' from deb growl-for-linux
Try: sudo apt install <deb name>
```

```
~/Garden
[mission 6] $ gsh check
```

Congratulations, mission 6 has been successfully completed!

```
~/Garden
[mission 7] $ ls -A
.10161_coin_3 .2375_coin_2 .25326_coin_1 Flower_garden Maze Shed
```

```
~/Garden
[mission 7] $ mv .10161_coin_3 .2375_coin_2 .25326_coin_1 ~/Forest/Hut/Chest
```

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

Congratulations, mission 7 has been successfully completed!

```
~/Castle/Cellar
[mission 8] $ ls
11101_spider_25 16397_bat_3 18792_spider_40 23592_spider_16 4173_spider_17 8314_spider_31
11194_spider_26 16575_spider_7 19498_spider_28 24823_spider_32 4373_spider_5 8573_spider_50
1186_spider_8 16658_spider_21 20153_bat_5 25358_spider_33 5607_bat_2 8892_spider_34
12173_spider_41 1691_spider_22 20601_spider_30 25825_spider_35 6222_spider_39 898_spider_46
12234_bat_1 17472_spider_2 21380_spider_38 26719_spider_11 6532_spider_42 9771_spider_24
12797_spider_14 17611_spider_19 21751_spider_43 27061_spider_37 6735_spider_49 barrel_of_apples
12858_spider_4 17699_spider_23 21865_spider_3 29585_spider_15 7408_spider_13
13367_spider_12 18116_spider_27 22290_spider_48 31853_spider_44 7572_spider_6
14611_spider_9 18610_spider_10 22518_bat_4 32249_spider_29 7941_spider_47
14984_spider_36 18778_spider_1 22783_spider_20 32456_spider_45 7942_spider_18
```

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

```
~/Castle/Cellar
[mission 8] $ ls
12234_bat_1 16397_bat_3 20153_bat_5 22518_bat_4 5607_bat_2 barrel_of_apples
```

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

Congratulations, mission 8 has been successfully completed!

```

~/Castle/Cellar
[mission 9] $ ls -A
.10118_spider_23 16397_bat_3 .21354_bat_2 .26735_spider_48 .30588_spider_10 .853_spider_35
.1149_spider_33 .1698_spider_31 .21680_spider_21 .27063_spider_49 .31347_bat_3 .8744_bat_4
.12020_spider_16 .17027_spider_25 .22028_spider_46 .27422_spider_26 .31854_spider_29 .9016_spider_17
12234_bat_1 .1720_spider_22 .22516_spider_8 .27486_spider_42 .3252_spider_36 .9342_spider_3
.12298_spider_14 .17632_spider_30 22518_bat_4 .27889_spider_7 .3257_spider_27 .9576_spider_2
.12455_spider_4 .17694_bat_5 .23965_spider_28 .27954_spider_40 .3749_spider_43 barrel_of_apples
.13167_spider_1 .18735_spider_5 .24057_spider_24 .2845_spider_18 .3994_spider_45
.13252_spider_47 .19926_spider_50 .25267_spider_19 .28989_bat_1 .4309_spider_41
.14790_spider_15 20153_bat_5 .25826_spider_13 .29214_spider_9 5607_bat_2
.15024_spider_11 .20167_spider_20 .26337_spider_39 .29455_spider_12 .5685_spider_38
.15336_spider_32 .20912_spider_44 .26665_spider_34 .29517_spider_37 .6936_spider_6

~/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] $ gsh check

Congratulations, mission 9 has been successfully completed!

```

```

~/Castle/Great_hall
[mission 10] $ ls
16670_stag_head 64911_suit_of_armour 65437_decorative_shield standard_1 standard_2 standard_3 standard_4

~/Castle/Great_hall
[mission 10] $ cp standard_1 standard_2 standard_3 standard_4 ~/Forest/Hut/Chest

~/Castle/Great_hall
[mission 10] $ goal check
Command 'goal' not found, did you mean:
  command 'gol' from deb growl-for-linux
  command 'gcal' from deb gcal
Try: sudo apt install <deb name>

~/Castle/Great_hall
[mission 10] $ gsh check

Congratulations, mission 10 has been successfully completed!

```

```

~/Castle/Great_hall
[mission 11] $ ls
16699_suit_of_armour 23068_tapestry_08 4489_tapestry_03 50796_tapestry_07 5681_tapestry_04 standard_3
18457_tapestry_05 31459_decorative_shield 45542_tapestry_09 50849_tapestry_06 standard_1 standard_4
227_tapestry_02 36913_stag_head 50084_tapestry_01 55058_tapestry_10 standard_2

~/Castle/Great_hall
[mission 11] $ cp *tap* ~/Forest/Hut/Chest

~/Castle/Great_hall
[mission 11] $ gsh check

Congratulations, mission 11 has been successfully completed!

```

```
~/Castle/Main_tower/First_floor
[mission 12] $ ls -l
total 16
-rw-rw-r-- 1 kali kali 1055 Aug 24 2015 painting_bikJUMOI
-rw-rw-r-- 1 kali kali 1503 Jul 4 1987 painting_jnWNgAgE
-rw-rw-r-- 1 kali kali 1455 Apr 2 1997 painting_vyKTrriU
drwxrwxr-x 3 kali kali 4096 Dec 10 08:10 Second_floor/

~/Castle/Main_tower/First_floor
[mission 12] $ ls
painting_bikJUMOI painting_jnWNgAgE painting_vyKTrriU Second_floor/

~/Castle/Main_tower/First_floor
[mission 12] $ cp painting_jnWNgAgE ~/Forest/Hut/Chest

~/Castle/Main_tower/First_floor
[mission 12] $ gsh check

Congratulations, mission 12 has been successfully completed!
```

Error: mission 13 is cancelled because some dependencies are not met.

```
~/Castle/Main_tower/First_floor
[mission 14] $ alias "la"="ls -A"

~/Castle/Main_tower/First_floor
[mission 14] $ gsh check

Congratulations, mission 14 has been successfully completed!
```

```
~/Forest/Hut/Chest
[mission 15] $ nano journal.txt

~/Forest/Hut/Chest
[mission 15] $ gsh check

Congratulations, mission 15 has been successfully completed!
```

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

~/Forest/Hut/Chest
[mission 16] $ gsh check

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

```
~/Castle/Cellar
[mission 17] $ la
12234_bat_1    20153_bat_5    .28989_bat_1  .8744_bat_4
16397_bat_3    .21354_bat_2   .31347_bat_3  barrel_of_apples
.17694_bat_5   22518_bat_4    5607_bat_2    .Lair_of_the_spider_queen YvDqWYBaVJaqBnVI dOYXHHcWPynjumXl/

~/Castle/Cellar
[mission 17] $ cd .Lair_of_the_spider_queen\ YvDqWYBaVJaqBnVI dOYXHHcWPynjumXl/

~/Castle/Cellar/.Lair_of_the_spider_queen YvDqWYBaVJaqBnVI dOYXHHcWPynjumXl
[mission 17] $ la
dRNNFTLZbJuD0zeG_baby_bat_JsSgvsZFLNqQPJK plpwQYuHXjUbirod_spider_queen_vtbxUnwPPhafLomR

~/Castle/Cellar/.Lair_of_the_spider_queen YvDqWYBaVJaqBnVI dOYXHHcWPynjumXl
[mission 17] $ rm plpwQYuHXjUbirod_spider_queen_vtbxUnwPPhafLomR

~/Castle/Cellar/.Lair_of_the_spider_queen YvDqWYBaVJaqBnVI dOYXHHcWPynjumXl
[mission 17] $ gsh check
Perfect, it took you only 11 seconds to complete this mission!

Congratulations, mission 17 has been successfully completed!
```



```
~/Castle/Cellar/.Lair_of_the_spider_queen YvDqWYBaVJaqBnVI dOYXHH
[mission 19] $ charmiglio & charmiglio & charmiglio & check
[1] 64733
[2] 64734
[3] 64735
```

```

      *
    *
Let's have a look:
  *

    *
    *
  *

  *

    *
    *

  *
    *

  *
    *

        .:.:.
        :.:.:
        '.:.:'

  *
    :
  .'\'/.\'
 - = O = -
  .'\./.\'
    :

    .
  '\(/- 
 ./)\ \
    '

[1] Done charmiglio
[2]- Done charmiglio
[3]+ Done charmiglio
Great, that looked good!

```

```
~/Castle
[mission 20] $ check
What's a valid 4 letters sequence? CCCC
```

```
~/Garden/Maze/e4a5860fa194a2ba135/4da4cad0a9b612f076cd62b0/55d9c620ff32e787d6b5041e  
[mission 21] $ la  
00000_copper_coin_00000
```

```
~/Garden/Maze/e4a5860fa194a2ba135/4da4cad0a9b612f076cd62b0/55d9c620ff32e787d6b5041e  
[mission 21] $ mv 00000_copper_coin_00000 ~/Forest/Hut/Chest
```

```
~/Garden/Maze/e4a5860fa194a2ba135/4da4cad0a9b612f076cd62b0/55d9c620ff32e787d6b5041e  
[mission 21] $ check
```

Congratulations, mission 21 has been successfully completed!

```
~/Garden/Maze
[mission 22] $ tree
```

```
├── 09cbc5e387e336311fe3150a8
│   ├── 27c05ea5508b9e6e7b
│   │   ├── 731ae490d910d34526de4afc4996
│   │   ├── 99cb994df092048d64d3b5ffcb6
│   │   └── d69fb89c904b6a3d859eff47
│   ├── 2d5e2bde
│   │   ├── 15cac12f0af2
│   │   ├── 2a5a06d1
│   │   └── c034cb01e94
│   ├── dc86283e7bf075ec654b39173a1e4
│   │   ├── 0fec145ffd47195c6a5e9ee8b
│   │   ├── 9b050b2aa20684d890a081
│   │   └── d016f4e14391226899516d02e418a
├── 3ce7fe5ca3d5f213969
│   ├── 7f893ebbc10
│   │   ├── 360ff1f070acc81cc2a82309f73cf
│   │   ├── 40d476ca1ec152e
│   │   └── d8cb6c9fa1bfceebad0b
│   ├── d033f77dfd4e9
│   │   ├── 16ad1ae30c8b
│   │   ├── 1ce476378
│   │   └── 5431ec9cbb4e08
│   ├── d72c8561d5e
│   │   ├── 2b1c32d615fa1466161c4d2f
│   │   ├── 3ed768cd36c9c3cf1d
│   │   └── adcbab9bcb28de37b452c4cdc
└── b1513e414ce23a935ba8aa4
    ├── 34f3ffb0dcdfca4b6598aee968
    │   ├── 344b629020981
    │   ├── 5834f6eb379d0a62689e25f
    │   └── 945529838aa84f2c0cb5aa6e4f4
    ├── 3832c353f1f3516cc6
    │   ├── 1cee6ffef62
    │   ├── 4d6255ed95f93ce409bb0c8
    │   └── ecfb50137f
    ├── 5e81fd9e0687766cb7f940729
    │   ├── 19c757b8ebd715e7b
    │   │   └── 00000_silver_coin_00000
    │   ├── 3ba4499ea089afad9e3
    │   └── d5c80fef30981fa89a7b6ada4
```

```
40 directories, 1 file
```

```
~/Garden/Maze
[mission 22] $ cd b1513e414ce23a935ba8aa4/5e81fd9e0687766cb7f940729/19c757b8ebd715e7b
```

```
~/Garden/Maze/b1513e414ce23a935ba8aa4/5e81fd9e0687766cb7f940729/19c757b8ebd715e7b
[mission 22] $ la
00000_silver_coin_00000
```

```
~/Garden/Maze/b1513e414ce23a935ba8aa4/5e81fd9e0687766cb7f940729/19c757b8ebd715e7b
[mission 22] $ mv 00000_silver_coin_00000 ~/Forest/Hut/Chest
```

```
~/Garden/Maze/b1513e414ce23a935ba8aa4/5e81fd9e0687766cb7f940729/19c757b8ebd715e7b
[mission 22] $ check
```

```
Congratulations, mission 22 has been successfully completed!
```



```
~/Garden/Maze
[mission 23] $ find -iname "*gold*"
./1f22e786ac1fe866946df8e70/5897c720/f475d2c1a3a4eba561a9dce81c6/gold_coin_1
./cdd760f705a479d698/591e9bbe5353b2568f9423eb4a4757d/1c8a4a1ae6019/GolD_CoiN_2

~/Garden/Maze
[mission 23] $ cd 1f22e786ac1fe866946df8e70/58
583626515a/ 5897c720/

~/Garden/Maze
[mission 23] $ mv 1f22e786ac1fe866946df8e70/5897c720/f475d2c1a3a4eba561a9dce81c6/gold_coin_1 Forest/Hut/Chest
mv: cannot move '1f22e786ac1fe866946df8e70/5897c720/f475d2c1a3a4eba561a9dce81c6/gold_coin_1' to 'Forest/Hut/Chest': No

~/Garden/Maze
[mission 23] $ mv 1f22e786ac1fe866946df8e70/5897c720/f475d2c1a3a4eba561a9dce81c6/gold_coin_1 ~/Forest/Hut/Chest

~/Garden/Maze
[mission 23] $ find -iname "*gold*"
./cdd760f705a479d698/591e9bbe5353b2568f9423eb4a4757d/1c8a4a1ae6019/GolD_CoiN_2

~/Garden/Maze
[mission 23] $ mv cdd760f705a479d698/591e9bbe5353b2568f9423eb4a4757d/1c8a4a1ae6019/GolD_CoiN_2 ~/Forest/Hut/Chest

~/Garden/Maze
[mission 23] $ check

Congratulations, mission 23 has been successfully completed!
```