

REPORT 11/11/2022

FACCILONGO DOMENICO

GAME SHELL

TASK:

- Dopo aver installato il gioco avviarlo con il comando << bash gameshell.sh>> e familiarizziamo con i comandi della shell.

LIVELLI:

```
[mission 1] $ pwd
/home/kali/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] $ ls
[mission 1] $ gsh check

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

```
[mission 2] $ pwd
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor/Top_of_the_tower
[mission 2] $ cd ..
[mission 2] $ pwd
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor
[mission 2] $ ls
Top_of_the_tower
[mission 2] $ cd Top_of_the_tower
[mission 2] $ ls
[mission 2] $ cd ..
[mission 2] $ cd ..
[mission 2] $ cd ..
[mission 2] $ cd ..
[mission 2] $ pwd
/home/kali/gameshell/World/Castle
[mission 2] $ ls
Cellar Great_hall Main_building Main_tower Observatory
[mission 2] $ cd Cellar
[mission 2] $ ls
barrel_of_apples
[mission 2] $ gsh check

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

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

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

```
~/Castle/Main_building/Throne_room
[mission 4] $ cd
~
[mission 4] $ pwd
/home/kali/gameshell/World
~
[mission 4] $ ls
Castle Forest Garden Mountain Stall
~
[mission 4] $ cd Forest
~/Forest
[mission 4] $ ls
~
[mission 4] $ mkdir Hut
~/Forest
[mission 4] $ ls
Hut
~/Forest
[mission 4] $ cd Hut
~/Forest/Hut
[mission 4] $ mkdir Chest
~/Forest/Hut
[mission 4] $ ls
Chest
~/Forest/Hut
[mission 4] $ gsh check

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

```
~/Forest/Hut
[mission 5] $ cd
~
[mission 5] $ pwd
/home/kali/gameshell/World
~
[mission 5] $ ls
Castle Forest Garden Mountain Stall
~
[mission 5] $ cd Castel
bash: cd: Castel: No such file or directory
~
[mission 5] $ cd Castle
~/Castle
[mission 5] $ ls
Cellar Great_hall Main_building Main_tower Observatory
~/Castle
[mission 5] $ cd Cellar
~/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!
```

```

[mission 6] $ cd
~
[mission 6] $ ls
Castle Forest Garden Mountain Stall
~
[mission 6] $ cd Forest
~/Forest
[mission 6] $ ls
Hut
~/Forest
[mission 6] $ cd ..
~
[mission 6] $ ls
Castle Forest Garden Mountain Stall
~
[mission 6] $ cd Garden
~/Garden
[mission 6] $ ls
coin_1 coin_2 coin_3 Flower_garden Maze Shed
~/Garden
[mission 6] $ mv coin_1 coin_2 coin_3 Chest
mv: target 'Chest' is not a directory
~/Garden
[mission 6] $ mv coin_1 coin_2 coin_3 Hut/Chest
mv: target 'Hut/Chest' is not a directory
~/Garden
[mission 6] $ mv coin_1 coin_2 coin_3 ~/Chest
mv: target '/home/kali/gameshell/World/Chest' is not a directory
~/Garden
[mission 6] $ mv coin_1 coin_2 coin_3 ~/Hut/Chest
mv: target '/home/kali/gameshell/World/Hut/Chest' is not a directory
~/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
.10534_coin_3 .45107_coin_2 .9186_coin_1 Flower_garden Maze Shed
~/Garden
[mission 7] $ mv .10534_coin_3 .45107_coin_2 .9186_coin_1 ~/Forest/Hut/Chest
~/Garden
[mission 7] $ gsh check
Congratulations, mission 7 has been successfully completed!

```

```

~/Garden
[mission 8] $ cd
~
[mission 8] $ pwd
/home/kali/gameshell/World
~
[mission 8] $ ls
Castle Forest Garden Mountain Stall
~
[mission 8] $ cd Castle
~/Castle
[mission 8] $ ls
Cellar Great_hall Main_building Main_tower Observatory
~/Castle
[mission 8] $ cd Cellar
~/Castle/Cellar
[mission 8] $ ls
10022_spider_49 12565_spider_37 14029_spider_34 17634_spider_21 21417_spider_47 26669_spider_39 29397_spider_45 31578_bat_5 5273_bat_2 9835_spider_48
1018_spider_2 12889_spider_14 14426_spider_22 17800_spider_32 21611_spider_4 270_spider_29 30211_spider_43 31867_spider_50 5484_spider_5 barrel_of_apples
1042_spider_1 12909_spider_44 15687_spider_46 18884_spider_20 2197_spider_23 27221_spider_7 30370_spider_9 32258_spider_38 5918_spider_26 bat_1
11331_spider_42 13529_spider_19 16857_spider_24 1895_spider_33 23219_spider_40 28265_spider_11 30612_spider_41 3255_spider_35 6181_spider_30 bat_2
11816_spider_25 13552_spider_17 17370_spider_36 19344_spider_18 23731_spider_3 28340_spider_12 308_spider_27 3460_bat_1 731_bat_3
12075_spider_15 1398_spider_28 17548_spider_8 19854_spider_10 24897_spider_13 28600_spider_16 31336_spider_31 4119_spider_6 9209_bat_4
~/Castle/Cellar
[mission 8] $ rm *spider*
~/Castle/Cellar
[mission 8] $ ls
31578_bat_5 3460_bat_1 5273_bat_2 731_bat_3 9209_bat_4 barrel_of_apples bat_1 bat_2
~/Castle/Cellar
[mission 8] $ gsh check
Congratulations, mission 8 has been successfully completed!

```

```

~/Castle/Cellar
[mission 9] $ ls -A
.10327_spider_40 .12096_spider_14 .14815_spider_31 .16429_spider_11 .19569_spider_50 .23655_spider_30 .28035_spider_33 31578_bat_5 731_bat_3
.10505_spider_15 .12665_spider_16 .14869_spider_36 .16704_spider_22 .20117_spider_7 .25456_spider_1 .28616_spider_2 .32551_spider_32 .807_spider_39
.10517_spider_9 .13258_bat_2 .15115_spider_6 .17049_spider_44 .20626_spider_21 .25679_spider_3 .28665_spider_25 3460_bat_1 .824_spider_48
.10609_spider_45 .13271_spider_49 .15490_spider_4 .17260_spider_5 .21573_spider_27 .26463_spider_34 .29327_spider_18 5273_bat_2 9209_bat_4
.1070_spider_26 .14273_bat_1 .15615_spider_37 .17848_bat_5 .21986_spider_42 .26908_spider_12 .29787_spider_38 .5677_spider_29 barrel_of_apples
.1131_bat_4 .1436_spider_23 .16212_spider_20 .18140_spider_13 .22954_spider_19 .27696_spider_46 .31068_spider_47 .6647_spider_17 bat_1
.11627_spider_8 .14540_bat_3 .1626_spider_41 .18639_spider_24 .23144_spider_43 .28021_spider_28 .31082_spider_10 .691_spider_35 bat_2

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

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

~/Castle/Cellar
[mission 9] $ rm *_spider*
/bin/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/Cellar
[mission 10] $ cd ..

~/Castle
[mission 10] $ ls
Cellar/ Great_hall/ Main_building/ Main_tower/ Observatory/

~/Castle
[mission 10] $ cd Great_hall/

~/Castle/Great_hall
[mission 10] $ ls
12888_suit_of_armour 52727_stag_head 6110_decorative_shield standard_1 standard_2 standard_3 standard_4

~/Castle/Great_hall
[mission 10] $ cp standard_1 standard_2 standard_3 standard_4
[mission 10] $ cp standard_1 standard_2 standard_3 standard_4 ~/Forest/Hut/Chest
cp: target 'standard_4' is not a directory
[mission: command not found

~/Castle/Great_hall
[mission 10] $ [mission 10] $ cp standard_1 standard_2 standard_3 standard_4 ~/Forest/Hut/Chest/
[mission: command not found

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

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

Congratulations, mission 10 has been successfully completed!

```

```

~/Castle/Great_hall
[mission 11] $ ls
11355_tapestry_01 1711_tapestry_02 23146_tapestry_03 26023_tapestry_09 4058_tapestry_06 62730_tapestry_08 809_tapestry_10 standard_2 standard_4
15379_tapestry_05 22592_suit_of_armour 2443_stag_head 296_tapestry_07 43402_decorative_shield 63166_tapestry_04 standard_1 standard_3

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

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

Congratulations, mission 11 has been successfully completed!

```



```
~/Forest/Hut/Chest
[mission 16] $ alias journal = "nano journal.txt"
bash: alias: journal: not found
bash: alias: =: not found
bash: alias: nano journal.txt: not found

~/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] $ cd .Lair_of_the_spider_queen\ XhERqOUbWudvKJtQ WXZAuellFCGtiSOX/

~/Castle/Cellar/.Lair_of_the_spider_queen XhERqOUbWudvKJtQ WXZAuellFCGtiSOX
[mission 17] $ ls -A
ykxecWtllKpfrkGC_spider_queen_mwXlKDtTmdIHYZrg ZSRsyQAYauXzjOQZ_baby_bat_bAdVjwGVafMdOcKv

~/Castle/Cellar/.Lair_of_the_spider_queen XhERqOUbWudvKJtQ WXZAuellFCGtiSOX
[mission 17] $ rm ykxecWtllKpfrkGC_spider_queen_mwXlKDtTmdIHYZrg

~/Castle/Cellar/.Lair_of_the_spider_queen XhERqOUbWudvKJtQ WXZAuellFCGtiSOX
[mission 17] $ gsh check
Perfect, it took you only 18 seconds to complete this mission!

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

```
~/Castle
[mission 18] $ xeyes
^Z
[1]+  Stopped                  xeyes

~/Castle
[mission 18] $ xeyes &
[2] 68353

~/Castle
[mission 18] $ gsh check

Congratulations, mission 18 has been successfully completed!
```

```
~/Garden
[mission 19] $ cd Maze

~/Garden/Maze
[mission 19] $ ls
49cdb2c8b9f3a8f/ 52672a524/

~/Garden/Maze
[mission 19] $ ls -A
49cdb2c8b9f3a8f/ 52672a524/

~/Garden/Maze
[mission 19] $ cd 52672a524/

~/Garden/Maze/52672a524
[mission 19] $ ls -A
36342d6df2ce3a3344b221c0baac4/ 3fdc9ab7e9746842c1e5/

~/Garden/Maze/52672a524
[mission 19] $ cd ..

~/Garden/Maze
[mission 19] $ cd 49cdb2c8b9f3a8f/

~/Garden/Maze/49cdb2c8b9f3a8f
[mission 19] $ ls -A
1df5993aff4b25b0db3073f/ d5f905fe52f468738/

~/Garden/Maze/49cdb2c8b9f3a8f
[mission 19] $ cd 1df5993aff4b25b0db3073f/

~/Garden/Maze/49cdb2c8b9f3a8f/1df5993aff4b25b0db3073f
[mission 19] $ ls -A
15e0c741936/ 6f4fdeec59654938fd3a43a/

~/Garden/Maze/49cdb2c8b9f3a8f/1df5993aff4b25b0db3073f
[mission 19] $ cd 15e0c741936/

~/Garden/Maze/49cdb2c8b9f3a8f/1df5993aff4b25b0db3073f/15e0c741936
[mission 19] $ ls -A
00000_copper_coin_00000

~/Garden/Maze/49cdb2c8b9f3a8f/1df5993aff4b25b0db3073f/15e0c741936
[mission 19] $ mv 00000_copper_coin_00000 ~/Forest/Hut/Chest

~/Garden/Maze/49cdb2c8b9f3a8f/1df5993aff4b25b0db3073f/15e0c741936
[mission 19] $ gsh check

Congratulations, mission 19 has been successfully completed!
```

```
├── dee49672be76ff4055ccab
│   ├── f68dee36510d563a046b7ae3369578
│   ├── b6f59aa6c0a53fcac
│   ├── bff1d9638825bec934
│   └── f8605af8e3221e6b3
├── 80f1d9ac8f4bc88
│   ├── 17d4133af008
│   ├── 21f48b29cdc03dfab40726d35c7e
│   ├── 6014db111
│   ├── 9b6ef449a6077167c55281abde4ac
│   ├── 37cd15b1edf846484ea3837890cb27
│   ├── 109bcccc
│   ├── c51376ae062b403486737e91687c48d
│   ├── fdb6e0b3bd36ae63f2e0368ef515f48
│   ├── d0033b24382ca0f95
│   ├── 4a80423998a4fdb5ecc467b56d48
│   ├── 748998d37117789ebe990dab
│   │   ├── 00000_silver_coin_00000
│   │   └── ae8b44e082bcea666de7ba
├── ddee573497b18c8
│   ├── 0b4539f78cf27121641
│   ├── 59eaf4d6d2fd84
│   ├── b81c8715c7684b
│   ├── d2e950b1f808c80ad
│   ├── 2c42863d62b24
│   ├── 3f49c124bde0e1d9e342909c67f
│   ├── 8303a3b926b
│   ├── f71aa08e15602da2
│   ├── ebc1f0a80c
│   ├── 17607f3736ab21f0f5065dc57
│   ├── aa9ab6838476547ace23b98
│   └── dcbd765d046c69b6b
39 directories, 1 file

~/Garden/Maze
[mission 20] $ cd 80f1d9ac8f4bc88/d0033b24382ca0f95/748998d37117789ebe990dab/

~/Garden/Maze/80f1d9ac8f4bc88/d0033b24382ca0f95/748998d37117789ebe990dab
[mission 20] $ ls
00000_silver_coin_00000

~/Garden/Maze/80f1d9ac8f4bc88/d0033b24382ca0f95/748998d37117789ebe990dab
[mission 20] $ mv 00000_silver_coin_00000 ~/Forest/Hut/Chest

~/Garden/Maze/80f1d9ac8f4bc88/d0033b24382ca0f95/748998d37117789ebe990dab
[mission 20] $ gsh check

Congratulations, mission 20 has been successfully completed!
```

```
~/Garden/Maze
[mission 21] $ find . -type f -iname *gold*
./9d7c0c31e6b/17f217c70fb675/bc0de6c80c9d3eb0a9b4fd74182/gold_coin_1
./2f6da9a734/cea12bbe025a3/d67b86f70bc110e161/GolD_CoiN_2

~/Garden/Maze
[mission 21] $ mv -v */**/*Gold* ~/Forest/Hut/Chest
renamed '2f6da9a734/cea12bbe025a3/d67b86f70bc110e161/GolD_CoiN_2' → '/home/kali/gameshell/World/Forest/Hut/Chest/GolD_CoiN_2'

~/Garden/Maze
[mission 21] $ mv -v */**/*gold* ~/Forest/Hut/Chest
renamed '9d7c0c31e6b/17f217c70fb675/bc0de6c80c9d3eb0a9b4fd74182/gold_coin_1' → '/home/kali/gameshell/World/Forest/Hut/Chest/gold_coin_1'

~/Garden/Maze
[mission 21] $ gsh check

Congratulations, mission 21 has been successfully completed!
```

```
5. Herbal tea _____ page 7
6. Draft of invisibility _____ pages 7-8
7. Homeopathic healing potion (part 1) _____ pages 8-9
8. Homeopathic healing potion (part 2) _____ page 10
9. Homeopathic healing potion (part 3) _____ page 11
10. Toadstool stew _____ page 12
11. Distilled water _____ page 13
12. King's ale _____ Page 13

~/Mountain/Cave/Book_of_potions
[mission 22] $ head page_07
Herbal tea
_____

1) Boil water.
2) Add herbs from the forest.
3) Let it sit for five minutes and drink while hot.

Draft of invisibility (instruction in invisible ink)
_____

~/Mountain/Cave/Book_of_potions
[mission 22] $ cp page_07 ~/Mountain/Cave

~/Mountain/Cave/Book_of_potions
[mission 22] $ cd ..

~/Mountain/Cave
[mission 22] $ ls
Book_of_potions/ page_07 servillus

~/Mountain/Cave
[mission 22] $ cd servillus
bash: cd: servillus: Not a directory

~/Mountain/Cave
[mission 22] $ head -n 6 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!
```

```
~/Mountain/Cave
[mission 23] $ ls
Book_of_potions/ page_07 page_12 servillus

~/Mountain/Cave
[mission 23] $ tail -n 9 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!
```



```

[mission 24] $ cat table_of_contents
1. Transformation potion _____ pages 1-2
2. Elixir of youth _____ pages 3-4
3. Philter of love _____ page 5
4. Bottled death (powerful poison) _____ page 6
5. Herbal tea _____ page 7
6. Draft of invisibility _____ pages 7-8
7. Homeopathic healing potion (part 1) _____ pages 8-9
8. Homeopathic healing potion (part 2) _____ page 10
9. Homeopathic healing potion (part 3) _____ page 11
10. Toadstool stew _____ page 12
11. Distilled water _____ page 13
12. King's ale _____ Page 13

~/Mountain/Cave/Book_of_potions
[mission 24] $ cp page_01 page_02 ~/Mountain/Cave

~/Mountain/Cave/Book_of_potions
[mission 24] $ cd ..

~/Mountain/Cave
[mission 24] $ cat page_01 page_02
Transformation potion
_____

1) Boil water in a cauldron.
2) Add 3 measures of fluxweed to the cauldron.
3) Add 2 bundles of knotgrass to the cauldron.
4) Stir 4 times, clockwise.
5) Wave your wand then let potion brew for 80 minutes.
6) Add 4 leeches to the cauldron.
7) Crush 2 scoops of lacewing flies to a fine paste.
8) Add 2 measures of the crushed lacewings to the cauldron.
9) Heat for 30 seconds on a low heat.
10) Add 3 measures of boomslang skin to the cauldron.
11) Crush a bicorn horn into a fine powder.
12) Add 1 measure of the crushed horn to the cauldron.
13) Heat for 20 seconds at a high temperature.
14) Wave your wand then let potion brew for 24 hours.
15) Add 1 additional scoop of lacewings to the cauldron.
16) Stir 3 times, counter-clockwise.
17) Split potion into multiple doses, if desired.
18) Add a pieces of the person you wish to become.
19) Wave your wand to complete the potion.

~/Mountain/Cave
[mission 24] $ gsh check

Congratulations, mission 24 has been successfully completed!

```

```

~/Mountain/Cave
[mission 25] $ cat page_03 page_04 | tail -n 16
1) Fill a cauldron with used bath water.
2) Put a moderately large frog in the water.
3) Let the preparation rest overnight.
4) The next morning thank and free your little green friend.
5) Boil the water and add in a few sticks of oak tree.
6) Crush 5 river stones to a fine powder.
7) Mix in a third of the powder and stir vigorously.
8) Let the preparation rest for a day.
9) Add hairs from the tail of a squirrel (willingly given).
10) Add the remaining stone powder.
11) Stir the potion very vigorously, in all directions.
12) Take some time to rest after such an effort.
13) Rest a little bit more.
14) Even take a nap if you want.
15) Add a few larch tree needles for seasoning.
16) Drink the potion from the cauldron.

~/Mountain/Cave
[mission 25] $ gsh check

Congratulations, mission 25 has been successfully completed!

```

```
~/Mountain/Cave
[mission 26] $ tail -n 6 page_13 | head -n 6 page_13 | cat page_13
Distilled water

1) Boil water in a big pot.
2) Condense the vapor in a fresh container.
3) Add minerals for a better taste (optional).

King's ale

1) Go to the castle's cellar and grab a bottle.
2) Serve cold, in a pint.

~/Mountain/Cave
[mission 26] $ cat page_13 | had -6 page_13 | tail -3 page_13

1) Go to the castle's cellar and grab a bottle.
2) Serve cold, in a pint.
Command 'had' not found, did you mean:
  command 'head' from deb coreutils
  command 'tad' from deb tad
  command 'ad' from deb netatalk
  command 'yad' from deb yad
  command 'hcd' from deb hfsutils
  command 'hd' from deb bsdxtrautils
  command 'nad' from deb ncbi-acc-download
Try: sudo apt install <deb name>

~/Mountain/Cave
[mission 26] $ cat page_13 | head -n 6 | tail -n 3
1) Boil water in a big pot.
2) Condense the vapor in a fresh container.
3) Add minerals for a better taste (optional).

~/Mountain/Cave
[mission 26] $ gsh check

Congratulations, mission 26 has been successfully completed!
```

```
ps
  PID TTY          TIME CMD
 1179 pts/0        00:00:10 zsh
 1314 pts/0        00:00:00 ping
22050 pts/0        00:00:00 bash
22161 pts/0        00:00:08 bash
68300 pts/0        00:00:00 xeyes
68353 pts/0        00:00:10 xeyes
106268 pts/0       00:00:00 spell
109600 pts/0       00:00:00 ps

~/Mountain/Cave
[mission 27] $ kill 10

      *#@*
      @_**/~
      !$-#

6268
      *#@*
      @_**/~
      !$-#

~/Mountain/Cave
[mission 27] $ gsh check

Congratulations, mission 27 has been successfully completed!
```