

Esercizio Settimana 3 Lezione 5

Si riportano gli screen degli ultimi livelli del gioco:

```
~/Castle/Main_building/Library/Merlin_s_office/Drawer  
[mission 43] $ gg
```

```
(0) >>>=====<<<  
V  
(  
( Congratulations!  
(  
( You have finished all the missions.  
(  
( You can now quit GameShell, or go back to some old missions.  
(  
( Use ``gsh HELP`` to get a list of all GameShell commands.  
( The commands ``gsh index`` and ``gsh goto N`` are particularly interesting.  
(  
( Note: the admin password has been changed to 'qwerty'.  
(  
(  
( 2:20:08 / 2:22:48 - mission 42 >  
V  
(0) >>>=====<<<
```

Another Home Page

```
~/Castle/Main_building/Library/Merlin_s_office/Drawer  
[mission 43] $ █
```

```
~/Castle/Main_building/Library/Merlin_s_office/Drawer | NetHunter - * Exp
[mission 42] $ tr "a-z" "n-za-o" < secret_message
here is my will:
you will get my chest, and everything it contains.
this chest is in the cellar, and the word to make
it re-appear is: mpbf
merlin the enchanter
```

```
~/Castle/Main_building/Library/Merlin_s_office/Drawer
[mission 42] $ gc
What's the key that will make Merlin's chest to appear?
mpbf
```

Congratulations, mission 42 has been successfully completed!

```

      \ : /      \ : /      \ : /      \ : /      \ : /
     / : \      / : \      / : \      / : \      / : \
    /  :  \    /  :  \    /  :  \    /  :  \    /  :  \
   /    :    \  /    :    \  /    :    \  /    :    \
  /      :     \ /      :     \ /      :     \ /      :
 /        :      \ /        :      \ /        :      \
/          :       \ /          :       \ /          :       \
\          :       / \          :       / \          :       /
 \        :      /  \        :      /  \        :      /
  \      :     /    \      :     /    \      :     /
   \    :    /      \    :    /      \    :    /
    \  :  /        \  :  /        \  :  /        \  :  /
     \ : /          \ : /          \ : /          \ : /
      \ : /      \ : /      \ : /      \ : /      \ : /

```

BRAYE

Vous avez termine toutes les missions.

CONGRATULATIONS!

You have finished all the missions.

```
[mission 41] $ grep -v 'PAID' *_s_c_r_o_l_l_* | wc -l
57
~/Choppe
(1) [mission 41] $ grep -v 'PAID' *_s_c_r_o_l_l_* | wc -l
~/Stall
[mission 41] $ gc
How many unpaid items are there? 57

Congratulations, mission 41 has been successfully completed!
```

```

[mission 40] $ gsh reset
(0)
|
| Echappe
|
--+-----+
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
|
--+-----+
|
| $ gsh help
| pour obtenir la liste des commandes "gsh".
|
--+-----+
(0)
~/Stall
[mission 40] $ grep King *_s_c_r_o_l_l_* | grep -v 'PAID'
the King bought a stool for 3 coppers.
the King bought a chackal for 2 coppers.
the King bought a horse for 3 coppers.
the King bought a leather ball for 6 coppers.
the King bought a ruby for 3 coppers.
the King bought a belt for 5 coppers.
(1)
~/Stall
[mission 40] $ gc
How much does the king owe? 22

Congratulations, mission 40 has been successfully completed!

```

```

~/Garden/Maze
[mission 39] $ find . -type f -print | xargs grep diamond
./083ee9cce/5355ad1172cb7d08/1ce4e0fd:1ce4e0fd diamond a78fe8780254634b951ea84fd81904a960f8ba2a

~/Garden/Maze
[mission 39] $ find . -type f -exec grep -l diamond '{}' \; | xargs mv -v -t ~/Forest/Hut/Chest/
renamed './083ee9cce/5355ad1172cb7d08/1ce4e0fd' → '/home/kali/gameshell/World/Forest/Hut/Chest/1ce4e0fd'

~/Garden/Maze
[mission 39] $ gc

Congratulations, mission 39 has been successfully completed!

```

```

~/Garden/Maze
[mission 38] $ find . -type f -exec grep -H ruby '{}' \;
./cfb79ff3/1f4e9fee8e9789193c31730e6ba/a54038a976da6fed9594e2703275b/22118:22118 ruby 79113c74c170b5a0dcd6dc0c5dd73eb2d22ade30

~/Garden/Maze
[mission 38] $ mv ./cfb79ff3/1f4e9fee8e9789193c31730e6ba/a54038a976da6fed9594e2703275b/22118 ~/Forest/Hut/Chest/

~/Garden/Maze
[mission 38] $ gc

Congratulations, mission 38 has been successfully completed!

```

```
~/Castle/Main_building/Throne_room/Safe
[mission 37] $ ls -lA
total 4
----- 1 kali kali 48 Dec 12 06:15 crown

~/Castle/Main_building/Throne_room/Safe
[mission 37] $ chmod 777 crown

~/Castle/Main_building/Throne_room/Safe
[mission 37] $ man crown
No manual entry for crown

~/Castle/Main_building/Throne_room/Safe
[mission 37] $ cat crown
(^.\^.\^)\
\@*\@*\@/
{_810_}

~/Castle/Main_building/Throne_room/Safe
[mission 37] $ mv crown ~/Forest/Hut/Chest/

~/Castle/Main_building/Throne_room/Safe
[mission 37] $ gc
What are the 3 digits inscribed on the base of the crown? 810

Congratulations, mission 37 has been successfully completed!
```

```
~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ ls -lA
total 8
-rw-r--r-- 1 kali kali 11 Dec 12 06:11 note
--w----- 1 kali kali 11 Dec 12 06:11 .secret_note

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ chmod .secret_note +r
chmod: invalid mode: '.secret_note'
Try 'chmod --help' for more information.

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ chmod +r .secret_note

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ cat .secret_note
3126623501

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ gc
What's the combination to open the King's safe? 3126623501

Congratulations, mission 36 has been successfully completed!
```

```
[mission 35] $ cd Castle/Main_building/

~/Castle/Main_building
[mission 35] $ ls
Library/ Throne_room/

~/Castle/Main_building
[mission 35] $ cd Throne_room/

~/Castle/Main_building/Throne_room
[mission 35] $ ls -l
total 4
drw-r--r-- 2 kali kali 4096 Dec 7 10:08 Kings_quarter/

~/Castle/Main_building/Throne_room
[mission 35] $ chmod +x Kings_quarter/

~/Castle/Main_building/Throne_room
[mission 35] $ ls -l
total 4
drwxr-xr-x 2 kali kali 4096 Dec 7 10:08 Kings_quarter/

~/Castle/Main_building/Throne_room
[mission 35] $ cd Kings_quarter/

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 35] $ gc

Congratulations, mission 35 has been successfully completed!
```

```
~/Castle
[mission 34] $ ls
Cellar/ Great_hall/ Main_building/ Main_tower/ Observatory/

~/Castle
[mission 34] $ cd Observatory/

~/Castle/Observatory
[mission 34] $ ls
merlin star_chart

~/Castle/Observatory
[mission 34] $ ./merlin
dxTHKzmznUGVuDULLyoTCDRODBixayREKDNfSRESbFIHxUmkdhwLZCDtkEORhy
FPaSQLqjS0JrPjtXxCFZ0gVnywBSSydWQmaKaTkMeDERxzvtLVDHGRxzRLJPK

~/Castle/Observatory
[mission 34] $ ./merlin 2> merlin_stdout.txt
THESECRETKEYISONSTDERR

~/Castle/Observatory
[mission 34] $ ./merlin < star_chart 2> merlin2.txt
THESECRETKEYISONSTDERR

~/Castle/Observatory
[mission 34] $ gc < merlin2.txt
What is the secret key?
Congratulations, mission 34 has been successfully completed!
```

```
~/Castle/Main_building
[mission 35] $ ls
Library/ Throne_room/

~/Castle/Main_building
[mission 35] $ cd Throne_room/

~/Castle/Main_building/Throne_room
[mission 35] $ ls -l
total 4
drw-r--r-- 2 kali kali 4096 Dec 7 10:08 Kings_quarter/

~/Castle/Main_building/Throne_room
[mission 35] $ chmod +x Kings_quarter/

~/Castle/Main_building/Throne_room
[mission 35] $ ls -l
total 4
drwxr-xr-x 2 kali kali 4096 Dec 7 10:08 Kings_quarter/

~/Castle/Main_building/Throne_room
[mission 35] $ cd Kings_quarter/

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 35] $ gc

Congratulations, mission 35 has been successfully completed!
```

```
~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ ls -lA
total 8
-rw-r--r-- 1 kali kali 11 Dec 12 06:11 note
-w----- 1 kali kali 11 Dec 12 06:11 .secret_note

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ chmod .secret_note +r
chmod: invalid mode: '.secret_note'
Try 'chmod --help' for more information.

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ chmod +r .secret_note

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ cat .secret_note
3126623501

~/Castle/Main_building/Throne_room/Kings_quarter
[mission 36] $ gc
What's the combination to open the King's safe? 3126623501

Congratulations, mission 36 has been successfully completed!
```

```
kill -9 66588
```

```
~
```

```
[mission 28] $ gsh check
```

```
Congratulations, mission 28 has been successfully completed!
```

```
removed '8950_coal'
removed '9074_coal'
removed '946_coal'
removed '9712_coal'
removed '9720_coal'
removed '976_coal'
removed '9888_coal'
```

```
~/Castle/Cellar
```

```
[mission 29] $ gsh check
```

```
Congratulations, mission 29 has been successfully completed!
```

```
[mission 30] $ gc
```

```
23 + 5 = ?? 28
```

```
33 + 22 = ?? 55
```

```
83 + 8 = ?? 91
```

```
76 + 62 = ?? 138
```

```
80 + 26 = ?? 106
```

```
Congratulations, mission 30 has been successfully completed!
```

```
~/Castle/Main_building/Library
```

```
[mission 31] $ gc < Mathematics_101
```

```
29 * 91 = ?? 96 * 72 = ?? 21 * 67 = ?? 68 * 13 = ?? 7 * 7 = ?? 62 * 24 = ??
= ?? 68 * 54 = ?? 8 * 91 = ?? 46 * 60 = ?? 28 * 63 = ?? 42 * 18 = ?? 81 *
5 * 42 = ?? 85 * 42 = ?? 19 * 9 = ?? 6 * 40 = ?? 54 * 66 = ?? 37 * 82 = ??
= ?? 72 * 95 = ?? 21 * 85 = ?? 25 * 80 = ?? 26 * 44 = ?? 39 * 57 = ?? 8 *
30 * 66 = ?? 20 * 14 = ?? 25 * 20 = ?? 37 * 92 = ?? 97 * 60 = ?? 59 * 62 = ??
30 = ?? 11 * 12 = ?? 34 * 60 = ?? 33 * 8 = ?? 21 * 95 = ?? 68 * 21 = ??
? 92 * 15 = ?? 78 * 18 = ?? 95 * 14 = ?? 46 * 90 = ?? 76 * 6 = ?? 97 * 29
= ?? 38 * 4 = ?? 78 * 94 = ?? 30 * 57 = ?? 58 * 21 = ?? 7 * 53 = ?? 54 *
```

```
Congratulations, mission 31 has been successfully completed!
```

```
~/Castle/Main_building/Library/Merlin_s_office
```

```
[mission 32] $ ls
```

candle	grimoire_13072	grimoire_18213	grimoire_21577
Drawer/	grimoire_13594	grimoire_18701	grimoire_21631
grimoire_10216	grimoire_1360	grimoire_19419	grimoire_21710
grimoire_10614	grimoire_13694	grimoire_20108	grimoire_2179
grimoire_10666	grimoire_13809	grimoire_20384	grimoire_23200
grimoire_10791	grimoire_14831	grimoire_20747	grimoire_23944
grimoire_11438	grimoire_15494	grimoire_20780	grimoire_2416
grimoire_11602	grimoire_15522	grimoire_20870	grimoire_24535
grimoire_11782	grimoire_1563	grimoire_2095	grimoire_25083
grimoire_11906	grimoire_16421	grimoire_2108	grimoire_25268
grimoire_12951	grimoire_18055	grimoire_21124	grimoire_25386

```
~/Castle/Main_building/Library/Merlin_s_office
```

```
[mission 32] $ ls grimoire_* > Drawer/inventory.txt
```

```
~/Castle/Main_building/Library/Merlin_s_office
```

```
[mission 32] $ gc
```

```
Congratulations, mission 32 has been successfully completed!
```

```
~/Castle/Main_building/Library/Merlin_s_office
```

```
[mission 33] $ grep -i gsh grimoire_AvLclpXBim
```

```
~/Castle/Main_building/Library/Merlin_s_office
```

```
[mission 33] $ grep -l -i gsh grimoire_* 2>/dev/null
```

```
grimoire_BivhQMiwgtgZdCUKtiJhCGgFW
```

```
grimoire_btjdeWFAQNXrVRDoHg
```

```
grimoire_dEjhZgvjTvbJlo
```

```
grimoire_eddaPLvRGg
```

```
grimoire_EHDnAuYlYAsv
```

```
grimoire_ePkgqXgZayJEOUROXjIvEvwLirLZQ
```

```
grimoire_EP00iCPuQbxQLxqdevzmcvUjaxplkDJ
```

```
grimoire_GEcWgFXGMeUzFzFqwMA
```

```
grimoire_GggpJIglVknSC
```

```
grimoire_JetjKQOQOI
```

```
grimoire_KFkuGBEDkadPEfSDeFYakCnnXpJJUM
```

```
grimoire_kOAWFTiZV
```

```
grimoire_oWGSdHWSkhv
```

```
grimoire_RaEQWejjxqQpGelUYVDG
```

```
grimoire_TzgIUUzpeZdQQfzGmKXddgq
```

```
grimoire_vfnuzsLgoPmLuWEEP
```

```
grimoire_VpSktTfzUPhAdCjMwyOslFQ
```

```
grimoire_vWPrSokfF0xNaVDIOok
```

```
grimoire_wQrpaHYZcmBbSBamgGNUOy
```

```
grimoire_wTxlJQcpzoylb
```

```
grimoire_WZOoWgyqBAwMgUmnJl
```

```
grimoire_xkyHwzNTNneNbDslwQsXeaLtmknYdvf
```

```
grimoire_xsbGcKciVnNydpsrEuGcOh
```

```
grimoire_zbPhccHOCVyXOVDdBdQCUpaAO
```

```
grimoire_ZLdrdbpVbwGIiKzJKmKWdhrOrVma
```

```
~/Castle/Main_building/Library/Merlin_s_office
```

```
[mission 33] $ gc
```

```
Congratulations, mission 33 has been successfully completed!
```



```
~/Mountain/Cave
[mission 25] $ cat Book_of_potions/page_03 Book_of_potions/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 9 Book_of_potions/page_13 | head -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!

```
[mission 27] $ ps
  PID TTY          TIME CMD
  1666 pts/0      00:00:00 zsh
 14045 pts/0      00:00:04 xeyes
 62493 pts/0      00:00:00 bash
 62519 pts/0      00:00:00 bash
 62865 pts/0      00:00:00 spell
 63800 pts/0      00:00:00 ps
```

```
~
[mission 27] $
      *#@*
      8_**/~
      !$-#
```

```
      *#@*
      8_**/~
      !$-#
```

```
      *#@*
      8_**/~
      !$-#
```

```
      *#@*
      8_**/~
      !$-#
```

```
kill 62865
      *#@*
      8_**/~
      !$-#
```

```
[1]+  Terminated                  "$GSH_TMP/${gettext "spell"}"
```

```
~
[mission 27] $ gsh check
```

Congratulations, mission 27 has been successfully completed!