

# Progetto 2

## Installazione e Livelli GameShell

```
kali㉿kali:~
```

File Actions Edit View Help

```
| Run the command  
| $ gsh goal  
| to discover your first mission.  
| You can check the mission has been completed with  
| $ gsh check  
| The command  
| $ gsh help  
| displays the list of available (gsh) commands.
```

Missione 1

```
[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 ..  
cd .. cd-create-profile cd-fix-profile cd-i  
[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!

Missione 2

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

Congratulations, mission 2 has been successfully completed!

Missione 3

```
[mission 3] $ pwd  
/home/kali/gameshell/World/Castle/Main_building/Throne_room  
[mission 3] $ cd ..  
[mission 3] $ cd /home/kali/gameshell/World/Castle/Main_building/Throne_room  
[mission 3] $ gsh check
```

Congratulations, mission 3 has been successfully completed!

Missione 4

```
~/Forest  
[mission 4] $ pwd  
/home/kali/gameshell/World/Forest  
  
~/Forest  
[mission 4] $ ls  
sommacc  
~/Forest  
[mission 4] $ cd ..  
  
[mission 4] $ ls  
Castle Forest Garden Mountain Stall
```

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

## Mission 5

```
~/Forest/Hut
[mission 5] $ pwd
/home/kali/gameshell/World/Forest/Hut

~/Forest/Hut
[mission 5] $ cd

~

[mission 5] $ ls
Castle Forest Garden Mountain Stall

~/Forest/Hut
[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] $ ls
barrel_of_apples bat_1 bat_2

~/Castle/Cellar
[mission 5] $ gsh check

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

## Mission 6

```
~/Castle/Cellar
[mission 6] $ pwd
/home/kali/gameshell/World/Castle/Cellar

~/Castle/Cellar
[mission 6] $ cd

~

[mission 6] $ ls
Castle Forest Garden Mountain Stall

~/Castle/Cellar
[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
::1          ff02::2      ip6-allrouters ip6-loopback   localhost
ff02::1      ip6-allnodes ip6-localhost   kali

~/Garden
[mission 6] $ cd

~

[mission 6] $ pwd
/home/kali/gameshell/World

~

[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 ~/Forest/Hut/Chest/
~/Garden
[mission 6] $ ls
Flower_garden Maze Shed

~/Garden
[mission 6] $ cd /Forest/Hut/Chest/
bash: cd: /Forest/Hut/Chest/: No such file or directory

~/Garden
[mission 6] $ cd ~/Forest/Hut/Chest/
~/Forest/Hut/Chest
[mission 6] $ ls
coin_1 coin_2 coin_3

~/Forest/Hut/Chest
[mission 6] $ gsh check

Congratulations, mission 6 has been successfully completed!
```

## Mission 7

```
~/Forest/Hut/Chest
[mission 7] $ pwd
/home/kali/gameshell/World/Forest/Hut/Chest

~/Forest/Hut/Chest
[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
. .. .38374_coin_2 .46209_coin_3 .55752_coin_1 Flower_garden Maze Shed

~/Garden
[mission 7] $ mv .
mv: missing destination file operand after '.'
Try 'mv --help' for more information.

~/Garden
[mission 7] $ mv .
./ .. .38374_coin_2 .46209_coin_3 .55752_coin_1

~/Garden
[mission 7] $ mv .
./ .. .38374_coin_2 .46209_coin_3 .55752_coin_1

~/Garden
[mission 7] $ mv .
./ .. .38374_coin_2 .46209_coin_3 .55752_coin_1

~/Garden
[mission 7] $ mv .
./ .. .38374_coin_2 .46209_coin_3 .55752_coin_1

~/Garden
[mission 7] $ mv .38374_coin_2 .46209_coin_3 .55752_coin_1 ~/Forest/Hut/Chest/

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

~/Garden
[mission 7] $ gsh check

Congratulations, mission 7 has been successfully completed!
```

## Mission 8

```
~/Garden
[mission 8] $ cd ~/Castle/Cellar/
~/Castle/Cellar
[mission 8] $ ls -a
. 14870_spider_39 22967_spider_26 27881_bat_2 30715_spider_5 5005_spider_23
.. 15672_spider_20 25087_spider_16 27911_spider_10 30766_spider_43 6777_spider_17
10544_spider_40 16004_spider_14 25193_spider_33 28004_spider_49 31221_spider_47 7007_spider_27
11377_spider_45 16726_spider_44 25240_spider_6 28774_spider_13 31373_spider_12 7593_spider_36
11450_spider_15 17721_spider_2 2536_spider_46 29027_spider_19 31466_spider_18 8030_spider_34
12361_bat_1 18752_spider_22 26056_spider_30 29744_spider_38 32206_spider_9 845_spider_8
12375_spider_50 19103_spider_29 26211_spider_3 30163_spider_48 32601_spider_37 9799_spider_1
13232_spider_32 21269_spider_24 26576_spider_42 30256_spider_31 4120_spider_7 barrel_of_apples
13709_spider_28 2247_bat_5 26730_bat_4 30461_spider_35 4278_spider_4
14709_spider_21 22877_spider_11 27302_bat_3 30544_spider_25 4469_spider_41

~/Castle/Cellar
[mission 8] $ rm *_spider_*
~/Castle/Cellar
[mission 8] $ ls -a
. .. 12361_bat_1 2247_bat_5 26730_bat_4 27302_bat_3 27881_bat_2 barrel_of_apples

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

Congratulations, mission 8 has been successfully completed!
```

## Mission 10



```
~/Castle/Cellar
[mission 10] $ pwd
/home/kali/gameshell/World/Castle/Cellar

~/Castle/Cellar
[mission 10] $ cd
/home/kali/gameshell/World/Castle/Cellar

[mission 10] $ ls
Castle/ Forest/ Garden/ Mountain/ Stall/

[mission 10] $ cd Castle/

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

Congratulations, mission 10 has been successfully completed!
```

## Mission 12



```
~/Castle/Great_hall
[mission 12] $ pwd
/home/kali/gameshell/World/Castle/Great_hall

~/Castle/Great_hall
[mission 12] $ cd
/home/kali/gameshell/World/Castle/Great_hall

[mission 12] $ ls
Castle/ Forest/ Garden/ Mountain/ Stall/

[mission 12] $ cd Castle/

~/Castle
[mission 12] $ ls
Cellar/ Great_hall/ Main_building/ Main_tower/ Observatory/
Standard_1 Standard_2 Standard_3 Standard_4

~/Castle/Main_tower
[mission 12] $ cd Main_tower/
~/Castle/Main_tower
[mission 12] $ ls
First_floor/

~/Castle/Main_tower
[mission 12] $ cd First_floor/
~/Castle/Main_tower/First_floor
[mission 12] $ ls
painting_aPPdkQIi painting_GqRlgFwj painting_MiPjcQiT Second_floor/
~/Castle/Main_tower/First_floor
[mission 12] $ ls -l
total 16
-rw-r--r-- 1 kali kali 1502 Mar 17 2017 painting_aPPdkQIi
-rw-r--r-- 1 kali kali 1455 May 10 1983 painting_GqRlgFwj
-rw-r--r-- 1 kali kali 1054 Sep 28 1995 painting_MiPjcQiT
drwxr-xr-x 3 kali kali 4096 Aug 4 02:39 Second_floor/
~/Castle/Main_tower/First_floor
[mission 12] $ cp painting_GqRlgFwj ~/Forest/Hut/Chest/
~/Castle/Main_tower/First_floor
[mission 12] $ gsh check

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

## Mission 14



```
~/Castle/Great_hall
[mission 14] $ alias la='ls -A'
~/Castle/Great_hall
[mission 14] $ ls
Castle/ Forest/ Garden/ Mountain/ Stall/
.bashrc .bashrc Castle/ Forest/ Garden/ .lessht Mountain/ .nice_rock Stall/
.bashrc .bashrc .lessht .nice_rock

[mission 14] $ la
.bashrc .bashrc Castle/ Forest/ Garden/ .lessht Mountain/ .nice_rock Stall/
.bashrc .bashrc .lessht .nice_rock

[mission 14] $ gsh check

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

## Mission 15



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

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

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

## Mission 17



```
~/Castle/Cellar
[mission 17] $ cd .Lair_of_the_spider_queen\ RxzaEWgcvNwYCVG yFGBJbxEbbnwGTDb/
~/Castle/Cellar/.Lair_of_the_spider_queen RxzaEWgcvNwYCVG yFGBJbxEbbnwGTDb
[mission 17] $ la
LhvqYczxhVKFKgoI_baby_bat_ibJYQQvbJsZhIfal saaeRGaLSHiHYZJA_spider_queen_MFxccXKCHhGIPQob
~/Castle/Cellar/.Lair_of_the_spider_queen RxzaEWgcvNwYCVG yFGBJbxEbbnwGTDb
[mission 17] $ rm saaeRGaLSHiHYZJA_spider_queen_MFxccXKCHhGIPQob
~/Castle/Cellar/.Lair_of_the_spider_queen RxzaEWgcvNwYCVG yFGBJbxEbbnwGTDb
[mission 17] $ gsh check
Perfect, it took you only 13 seconds to complete this mission!

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

## Mission 19



```
[mission 19] $ cd /home/kali/gameshell/World/Garden/Maze
~/Garden/Maze
[mission 19] $ ls -al
total 16
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 .
drwxr-xr-x 5 kali kali 4096 Aug  4 04:34 ..
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 89255d0544e85/
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 b8356e7c2c1447b8a90a7849/
~/Garden/Maze
[mission 19] $ cd b8356e7c2c1447b8a90a7849/
~/Garden/Maze/b8356e7c2c1447b8a90a7849
[mission 19] $ ls -al
ütotal 16
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 .
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 ..
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 72fbb2fc3d7b2587a504202633b7df/
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 ea0c1c7219e137c/
~/Garden/Maze/b8356e7c2c1447b8a90a7849
[mission 19] $ cd 72fbb2fc3d7b2587a504202633b7df/
~/Garden/Maze/b8356e7c2c1447b8a90a7849
[mission 19] $ ls -al
total 16
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 .
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 ..
drwxr-xr-x 2 kali kali 4096 Aug  4 07:50 69e923b1f656f03f4487d325838e84/
drwxr-xr-x 2 kali kali 4096 Aug  4 07:50 d453a0cbd46/
~/Garden/Maze/b8356e7c2c1447b8a90a7849
[mission 19] $ cd 69e923b1f656f03f4487d325838e84/
~/Garden/Maze/b8356e7c2c1447b8a90a7849
[mission 19] $ ls -al
total 12
drwxr-xr-x 2 kali kali 4096 Aug  4 07:50 .
drwxr-xr-x 4 kali kali 4096 Aug  4 07:50 ..
-rw-r--r-- 1 kali kali 41 Aug  4 07:50 00000_copper_coin_00000
~/Garden/Maze/b8356e7c2c1447b8a90a7849
[mission 19] $ mv 00000_copper_coin_00000 ~/Forest/Hut/Chest/
~/Garden/Maze/b8356e7c2c1447b8a90a7849
[mission 19] $ gsh check
Congratulations, mission 19 has been successfully completed!
```

## Mission 20



```
~/Garden/Maze
[mission 20] $ tree
.
├── 15e3269b21001
│   ├── 73038863f21c3dd0e
│   │   ├── 0e3bbc28778faf1ace2b29
│   │   ├── b41c10eac19e1fcfc8c80ec03
│   │   └── f8b332e2918c1de709529992201f0b
│   ├── 9b6f9e8f03e9eb
│   │   ├── 7d6d8a8cc660943fd6296254da31b
│   │   ├── a3a2053216a6fe1e9f67da
│   │   └── fb244c4d26c1c34158d21
│   ├── ba194891b03d3b841b3d853e
│   │   ├── 048c7eda626fa
│   │   │   └── 00000_silver_coin_00000
│   │   └── af9f6c5272294d82e2b3b521dc0cb4
│   └── f6774b91efb
└── 921b07abf52a
    ├── 55626415fe3fee2edd43
    │   ├── 4aa857282a1937e14
    │   ├── 99f13adc3a12d060a84ff5b73813
    │   ├── 9e4671d39152db30bdd9a
    │   ├── 8b186daaf65db2122
    │   ├── b064d9e15e77d2
    │   ├── b703eb252c0d65f9ee7
    │   ├── d95a6df0a0593a0cd4846
    │   ├── f5918e38fed6dc2cb2b
    │   ├── 46361f3cae
    │   ├── 8557fb3e0792354429a35a
    │   └── f579f77b53f9a81a716a16ddd2
└── bdc9e6f6abbf0
    ├── 462e93045c26810bf0116fca978d8fd
    │   ├── 1c723f77fac1fd976e74399b27
    │   ├── ee1c3581eca323
    │   ├── f4dbedc084f96bd5f
    │   ├── a5faea379689b0
    │   ├── 635b3e2828a39212
    │   ├── bb2f5617df9592be930405f7b9aa
    │   ├── d23a3d59e5bba111412
    │   ├── ec2a137e1f252
    │   ├── 37ed9cba7e
    │   ├── 6330b90bde7
    │   └── ffb6f538574aa29ee
40 directories, 1 file
~/Garden/Maze
[mission 20] $ mv 15e3269b21001/ba194891b03d3b841b3d853e/048c7eda626fa/00000_silver_coin_00000 ~/Forest/Hut/Chest/
~/Garden/Maze
[mission 20] $ gsh check
Congratulations, mission 20 has been successfully completed!
```

## Mission 21

```
~/Garden/Maze
[mission 21] $ find . -type f -iname *gold*
./5db484160965/0e62a883d1b4d4d7634bbef67/770f3ef7ade7f99b8517b212dc78a2/gold_coin_1
./65f63a3d37b66ed/4b9479d61a674fbe6b3e46/9008cadb5d/Gold_CoiN_2

~/Garden/Maze
[mission 21] $ mv ./5db484160965/0e62a883d1b4d4d7634bbef67/770f3ef7ade7f99b8517b212dc78a2/gold_coin_1 ~/Forest/Hut/Chest/

~/Garden/Maze
[mission 21] $ mv ./65f63a3d37b66ed/4b9479d61a674fbe6b3e46/9008cadb5d/Gold_CoiN_2 ~/Forest/Hut/Chest/

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

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

## Mission 22

```
[mission 22] $ cd ~/Mountain/Cave

~/Mountain/Cave
[mission 22] $ ls -al
total 16
drwxr-xr-x 3 kali kali 4096 Aug  4 09:36 .
drwxr-xr-x 3 kali kali 4096 Aug  4 02:39 ..
drwxr-xr-x 2 kali kali 4096 Aug  4 09:36 Book_of_potions/
-rw-r--r-- 1 kali kali  434 Aug  4 09:36 servillus

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

~/Mountain/Cave/Book_of_potions
[mission 22] $ cd Book_of_potions/
bash: cd: Book_of_potions/: No such file or directory

~/Mountain/Cave/Book_of_potions
[mission 22] $ ls -al
total 64
drwxr-xr-x 2 kali kali 4096 Aug  4 09:36 .
drwxr-xr-x 3 kali kali 4096 Aug  4 09:36 ..
-rw-r--r-- 1 kali kali  436 Aug  4 09:36 page_01
-rw-r--r-- 1 kali kali  492 Aug  4 09:36 page_02
-rw-r--r-- 1 kali kali  422 Aug  4 09:36 page_03
-rw-r--r-- 1 kali kali  389 Aug  4 09:36 page_04
-rw-r--r-- 1 kali kali   48 Aug  4 09:36 page_05
-rw-r--r-- 1 kali kali   55 Aug  4 09:36 page_06
-rw-r--r-- 1 kali kali  264 Aug  4 09:36 page_07
-rw-r--r-- 1 kali kali  229 Aug  4 09:36 page_08
-rw-r--r-- 1 kali kali  420 Aug  4 09:36 page_09
-rw-r--r-- 1 kali kali  387 Aug  4 09:36 page_10
-rw-r--r-- 1 kali kali  415 Aug  4 09:36 page_11
-rw-r--r-- 1 kali kali  431 Aug  4 09:36 page_12
-rw-r--r-- 1 kali kali  250 Aug  4 09:36 page_13
-rw-r--r-- 1 kali kali  744 Aug  4 09:36 table_of_contents

~/Mountain/Cave/Book_of_potions
[mission 22] $ 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 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)
_____
```

## Mission 23

```
~/Mountain/Cave/Book_of_potions
[mission 23] $ ls
page_01 page_03 page_05 page_07 page_09 page_11 page_13
page_02 page_04 page_06 page_08 page_10 page_12 table_of_contents

~/Mountain/Cave/Book_of_potions
[mission 23] $ 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 23] $ head page_12
Toadstool stew

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.
```

```
~/Mountain/Cave/Book_of_potions
[mission 23] $ cd ..
~/Mountain/Cave
[mission 23] $ tail -9 Book_of_potions/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

```
~/Mountain/Cave
[mission 24] $ ls
Book_of_potions/ servillus

~/Mountain/Cave
[mission 24] $ cd Book_of_potions/
~/Mountain/Cave/Book_of_potions
[mission 24] $ ls
page_01 page_03 page_05 page_07 page_09 page_11 page_13
page_02 page_04 page_06 page_08 page_10 page_12 table_of_contents

~/Mountain/Cave/Book_of_potions
[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] $ cd ..
~/Mountain/Cave
[mission 24] $ cat Book_of_potions/page_01 Book_of_potions/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!
```

Mission 25

```
~/Mountain/Cave  
[mission 25] $ cd Book_of_potions

~/Mountain/Cave/Book_of_potions  
[mission 25] $ 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 25] $ cat page_03 page_04
Elixir of youth
_____  
  
Warning: **do not** drink if you are older than 30.  
  
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/Book_of_potions  
[mission 25] $ cd ..
```

```
~/Mountain/Cave
[mission 25] $ cat Book_of_potions/page_03 Book_of_potions/page_04 | tail -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!

Mission 27

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



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



ps
  PID TTY      TIME CMD
317432 pts/0    00:00:00 zsh
317624 pts/0    00:00:00 bash
317663 pts/0    00:00:00 bash
333281 pts/0    00:00:00 spell
333458 pts/0    00:00:00 ps

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



[mission 27] $ kill 333281
bash: kill: %1: no such job

~
[mission 27] $ gsh check

[mission 27] $ 

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