

File Actions Edit View Help

```
|| Remarks ||
|| _____ ||
|| UPPERCASE words appearing in commands are meta-variables: you need to replace ||
|| them by appropriate (string) values. ||
|| Most filesystems treat uppercase and lowercase characters differently. Make ||
|| sure you use the correct path. ||
```

```
/6\\_ _/_/6\\
( _/_/ )
\\_/_/
```

```
[mission 1] $
[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 Mian_tower
bash: cd: Mian_tower: No such file or directory
[mission 1] $ cd Main_tower
[mission 1] $ ls
First_floor
[mission 1] $ cd first_floor
bash: cd: first_floor: No such file or directory
[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] $ ls
[mission 1] $ gsh check
```

Congratulations, mission 1 has been successfully completed!

```
| |
--+-----+--
| Use the command |
| $ gsh help |
| to get the list of "gsh" commands. |
--+-----+--
| |
```

```
[mission 2] $ gsh gool
Error: unknown gsh command 'gool'.
Use one of the following commands: check goal help reset
```

```
bash: cd: ../sastel: No such file or directory
[mission 2] $ cd ../Castel
bash: cd: ../Castel: No such file or directory
[mission 2] $ cd ..
[mission 2] $ ls
Second_floor
[mission 2] $ cd ..
[mission 2] $ ls
First_floor
[mission 2] $ cd ..
[mission 2] $ ls
Cellar Great_hall Main_building Main_tower Observatory
[mission 2] $ cd ..
[mission 2] $ ls
Castle Forest Garden Mountain Stall
[mission 2] $ cd 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!

```
|
--+-----+
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
--+-----+
|
```

```
[mission 3] $ gsh goal
```

Mission goal

Go back to the starting location and then go to the throne room using only two commands.

Remark

[illegible]

| |

Trash

~/Forest
[mission 4] \$

~/Forest
[mission 4] \$ ls

~/Forest
[mission 4] \$ ls

~/Forest
[mission 4] \$ ls

~/Forest
[mission 4] \$ cd

~
[mission 4] \$ ls
Castle Forest Garden Mountain Stall

~
[mission 4] \$ cd Forest

~/Forest
[mission 4] \$ mkdir Hut

~/Forest
[mission 4] \$ cd Hut

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

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

Congratulations, mission 4 has been successfully completed!

|

--+--

| Use the command

| \$ gsh help

| to get the list of "gsh" commands.

--+--

|

~/Forest/Hut
[mission 5] \$ gsh goal

zsh: corrupt history file /home/kali/.zsh_history
zsh: aborting job
~/.zshrc:1: /etc/



zsh: aborting job
~/.zshrc:1: /etc/

```
~
[mission 5] $ ls
Castle Forest Garden Mountain Stall

~
[mission 5] $ cd Castle

~/Castle
[mission 5] $ cd cellar
bash: cd: cellar: No such file or directory

~/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
rm: cannot remove 'Spider_1': No such file or directory

~/Castle/Cellar
[mission 5] $ rm spider_1 spider_2 spider_3
rm: cannot remove 'spider_2': No such file or directory
rm: cannot remove 'spider_3': No such file or directory

~/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!

```
|
|--+-----+--
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
|--+-----+--
|
```

```
~/Castle/Cellar
[mission 6] $ gsh goal
```



/home/kali/gameshell

[mission 6] \$ cd

~

[mission 6] \$ ls

Castle Forest Garden Mountain Stall

~

[mission 6] \$ cd Garden

~/Garden

[mission 6] \$ cd ../Forest/hut

bash: cd: ../Forest/hut: No such file or directory

~/Garden

[mission 6] \$ cd ../Forest

~/Forest

[mission 6] \$ cd ../Forest/Hut/Chest

~/Forest/Hut/Chest

[mission 6] \$ cd

~

[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] \$ 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!

```
|
|--+-----+--
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
|--+-----+--
|
```


List all the files of the current directory, including hidden files. (A file is "hidden" when its name starts with a dot.)

Tab

The tabulation key "completes" the name of a file or directory once you have typed the beginning of its name. This only works if there is only one possible completion.

Tab-Tab

Pressing tabulation twice successively shows a list of possible completions.

```
~/Forest/Hut/Chest
[mission 7] $ cd
```

```
~
[mission 7] $ cd Garden
```

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

```
~/Garden
[mission 7] $ ls _a
ls: cannot access '_a': No such file or directory
```

```
~/Garden
[mission 7] $ ls -a
.  ..  .17699_coin_3  .2204_coin_2  .61159_coin_1  Flower_garden  Maze  Shed
```

```
~/Garden
[mission 7] $ mv .17699_coin_3 .2204_coin_2 .61159_coin_1 ../Forest/Hut/Chest
```

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

Congratulations, mission 7 has been successfully completed!

```
|
|--+-----+--|
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
|--+-----+--|
|
```

```
~/Castle/Cellar
[mission 8] $ ls *spider
ls: cannot access '*spider': No such file or directory
```

```
~/Castle/Cellar
[mission 8] $ ls *10
1452_spider_10
```

```
~/Castle/Cellar
[mission 8] $ ls *_spider_??
10264_spider_41 12381_spider_28 13449_spider_25 14753_spider_49 17996_spider_33 19182_spider_43 21953_spider_47 23290_spider_21 26213_spider_
10304_spider_17 12405_spider_14 14489_spider_12 16305_spider_48 18875_spider_20 19953_spider_45 22088_spider_22 23570_spider_34 26824_spider_
10395_spider_13 12420_spider_39 1452_spider_10 16958_spider_31 19148_spider_37 20425_spider_23 22220_spider_19 260_spider_32 28534_spider_
```

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

```
~/Castle/Cellar
[mission 8] $ ls
15487_bat_1 16707_spider_7 18605_bat_2 23507_spider_3 24784_spider_1 2524_spider_5 28468_bat_3 28820_spider_4 29778_bat_4 3858_spider_8 52
```

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

```
~/Castle/Cellar
[mission 8] $ ls
15487_bat_1 18605_bat_2 28468_bat_3 29778_bat_4 6358_bat_5 barrel_of_apples
```

```
~/Castle/Cellar
[mission 8] $ gsh chack
Error: unknown gsh command 'chack'.
Use one of the following commands: check, goal, help, reset
```

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

Congratulations, mission 8 has been successfully completed!

```
|
--+-----+--
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
--+-----+--
|
```

```
~/Castle/Cellar
[mission 9] $ gsh goal
```



```
-rw-r--r-- 1 kali kali 34 Dec 15 14:21 .7492_spider_18
-rw-r--r-- 1 kali kali 34 Dec 15 14:21 .8028_spider_5
-rw-r--r-- 1 kali kali 34 Dec 15 14:21 .9008_spider_21
-rw-r--r-- 1 kali kali 169 Dec 15 14:21 .9016_spider_40
```

```
~/Castle/Cellar
[mission 9] $ rm -all .*spider*
rm: invalid option -- 'a'
Try 'rm --help' for more information.
```

```
~/Castle/Cellar
[mission 9] $ rm .*spider*
```

```
~/Castle/Cellar
[mission 9] $ ls -all
total 52
drwxr-xr-x 2 kali kali 4096 Dec 15 14:25 .
drwxr-xr-x 7 kali kali 4096 Dec 15 13:23 ..
-rw-r--r-- 1 kali kali 211 Dec 15 14:07 15487_bat_1
-rw-r--r-- 1 kali kali 239 Dec 15 14:21 .181_bat_4
-rw-r--r-- 1 kali kali 211 Dec 15 14:07 18605_bat_2
-rw-r--r-- 1 kali kali 258 Dec 15 14:21 .25835_bat_3
-rw-r--r-- 1 kali kali 192 Dec 15 14:07 28468_bat_3
-rw-r--r-- 1 kali kali 149 Dec 15 14:07 29778_bat_4
-rw-r--r-- 1 kali kali 258 Dec 15 14:21 .3143_bat_1
-rw-r--r-- 1 kali kali 258 Dec 15 14:21 .31554_bat_2
-rw-r--r-- 1 kali kali 195 Dec 15 14:21 .6299_bat_5
-rw-r--r-- 1 kali kali 211 Dec 15 14:07 6358_bat_5
-rw-r--r-- 1 kali kali 121 Dec 15 13:36 barrel_of_apples
```

```
~/Castle/Cellar
[mission 9] $ gsh check
```

Congratulations, mission 9 has been successfully completed!

Congratulations !

From now on, the ``ls`` command will automatically show a "/" character at the end of directories.




```
~/Castle/Main_tower/First_floor
[mission 12] $ ls
painting_EtpwqltT  painting_fSQToCzp  painting_uQKgGBcA  Second_floor/
```

```
~/Castle/Main_tower/First_floor
[mission 12] $ ls -l
total 16
-rw-r--r-- 1 kali kali 1503 Mar 18 2013 painting_EtpwqltT
-rw-r--r-- 1 kali kali 1055 Dec 14 1995 painting_fSQToCzp
-rw-r--r-- 1 kali kali 1454 Jun 27 1985 painting_uQKgGBcA
drwxr-xr-x 3 kali kali 4096 Dec 15 13:23 Second_floor/
```

```
~/Castle/Main_tower/First_floor
[mission 12] $ cp painting_uQKgGBcA ../../Forest/Hut/Chest
```

```
~/Castle/Main_tower/First_floor
[mission 12] $ gsh chesk
Error: unknown gsh command 'chesk'.
Use one of the following commands:  check, goal, help, reset
```

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

Congratulations, mission 12 has been successfully completed!

```
|
--+-----+--
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
--+-----+--
|
```

```
~/Castle/Main_tower/First_floor
[mission 13] $ █
```

```

21 22 23 24 25 26 27 19 20 21 22 23 24 25 16 17 18 19 20 21 22
28 29 30                26 27 28 29 30 31      23 24 25 26 27 28 29
                                           30

```

```

  O
  July          August          September
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
    1  2  3  4  5  6          1  2  3      1  2  3  4  5  6  7
  7  8  9 10 11 12 13      4  5  6  7  8  9 10      8  9 10 11 12 13 14
14 15 16 17 18 19 20      11 12 13 14 15 16 17      15 16 17 18 19 20 21
21 22 23 24 25 26 27      18 19 20 21 22 23 24      22 23 24 25 26 27 28
28 29 30 31                25 26 27 28 29 30 31      29 30

```

```

          October          November          December
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
    1  2  3  4  5          1  2      1  2  3  4  5  6  7
  6  7  8  9 10 11 12      3  4  5  6  7  8  9      8  9 10 11 12 13 14
13 14 15 16 17 18 19      10 11 12 13 14 15 16      15 16 17 18 19 20 21
20 21 22 23 24 25 26      17 18 19 20 21 22 23      22 23 24 25 26 27 28
27 28 29 30 31            24 25 26 27 28 29 30      29 30 31

```

```

~/Castle/Main_tower/First_floor
[mission 13] $ gsh check
What was the day of the week for the 02-27-2030?
1 : Monday
2 : Tuesday
3 : Wednesday
4 : Thursday
5 : Friday
6 : Saturday
7 : Sunday
Your answer: 3

```

Congratulations, mission 13 has been successfully completed!

```

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

```



```
~/Castle/Main_tower/First_floor
```

```
[mission 14] $ alias la='ls -A'
```

```
~/Castle/Main_tower/First_floor
```

```
[mission 14] $ la
```

```
.nice_rock  painting_EtpwqlLT  painting_fSQToCzp  painting_uQKgGBcA  Second_floor/
```

```
~/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] $ ls  
10518_tapestry_09 25537_tapestry_04 3426_tapestry_02 51294_tapestry_07 705_tapestry_01 coin_1 coin_3 painting_uQKgGBcA standard_2 standard_4  
20811_tapestry_05 25800_tapestry_10 47301_tapestry_03 52432_tapestry_06 997_tapestry_08 coin_2 journal.txt standard_1 standard_3
```

```
~/Forest/Hut/Chest  
[mission 15] $ gsh check  
The file '/home/kali/gameshell/World/Forest/Hut/Chest/journal.txt' is empty...
```

Sorry, mission 15 hasn't been completed.

```
|  
--+-----+--  
| Use the command  
| $ gsh help  
| to get the list of "gsh" commands. |  
--+-----+--  
|
```

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

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

Congratulations, mission 15 has been successfully completed!

KALI LINUX

"the quieter you become, the more you are able to hear"

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

```
~/Forest/Hut/Chest  
[mission 16] $ journal
```

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

Congratulations, mission 16 has been successfully completed!

```
      _.-.-.  
     _.-' _.-' ||  
    _.-' _.-: ||  
   _.-' _.-: ||  
  _.-' _.-: ||  
 _.-' _.-: ||  
/.-' ;|: ||  
||  ||: ||  
||  ||: _.-!oo @!- _.-  
\'.  ||: _.-!()oo @!()@.- _.-  
' _.-;|: _.-.$@. & ()$%- 'o.' \U ||  
  `>' _.-!@%()@'@ _%- _.-o _.-|' ||  
jgs || _.- _.-. @.- _.- _.- _.-o _.-|' ||  
   || = [ _.- _.- \U / _.- _.-o _.-|' ||  
   || _.- _.- ] = || _.- _.-o _.-|' ||
```

Congratulations!

From now on you can use the file
"~/gshrc"
to record aliases. More information can be found in the file (it has been created for you).

```
~/Castle/Cellar  
[mission 17] $ cd .Lair_of_the_spider_queen\ RaTuAJvbaiUUVvib iHTprzSkvSkLUUsa/
```

```
~/Castle/Cellar/.Lair_of_the_spider_queen RaTuAJvbaiUUVvib iHTprzSkvSkLUUsa  
[mission 17] $ rm  
giuJcscoODYKWIRK_spider_queen_ivunrFToqakMRIxv hwdWegxsotPSQORH_baby_bat_bJHSxUBiYloDUDPI
```

```
~/Castle/Cellar/.Lair_of_the_spider_queen RaTuAJvbaiUUVvib iHTprzSkvSkLUUsa  
[mission 17] $ rm giuJcscoODYKWIRK_spider_queen_ivunrFToqakMRIxv
```

```
~/Castle/Cellar/.Lair_of_the_spider_queen RaTuAJvbaiUUVvib iHTprzSkvSkLUUsa  
[mission 17] $ gsh check  
Perfect, it took you only 19 seconds to complete this mission!
```

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

```
~/Castle/Cellar/.Lair_of_the_spider_queen RaTuAJvbaiUUVvib iHTprzSkvSkLUUsa  
[mission 18] $ xeyes  
^C
```

```
~/Castle/Cellar/.Lair_of_the_spider_queen RaTuAJvbaiUUVvib iHTprzSkvSkLUUsa  
[mission 18] $ xeyes &  
[1] 54193
```

```
~/Castle/Cellar/.Lair_of_the_spider_queen RaTuAJvbaiUUVvib iHTprzSkvSkLUUsa  
[mission 18] $ gsh check
```

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

```
~/Garden/Maze
[mission 19] $ ls
616fa1a0cd791558de7f36/  fed8f447f9e42285e9bfa44ec4c/

~/Garden/Maze
[mission 19] $ cd 616fa1a0cd791558de7f36/

~/Garden/Maze/616fa1a0cd791558de7f36
[mission 19] $ ls
bb68755271b942/  c4a9073c55c1a3bc5fa05/

~/Garden/Maze/616fa1a0cd791558de7f36
[mission 19] $ cd bb68755271b942/

~/Garden/Maze/616fa1a0cd791558de7f36/bb68755271b942
[mission 19] $ ls
7b53bf0badff380970a1651/  9ae4a69cd/

~/Garden/Maze/616fa1a0cd791558de7f36/bb68755271b942
[mission 19] $ cd 7b53bf0badff380970a1651/

~/Garden/Maze/616fa1a0cd791558de7f36/bb68755271b942/7b53bf0badff380970a1651
[mission 19] $ la
00000_copper_coin_00000

~/Garden/Maze/616fa1a0cd791558de7f36/bb68755271b942/7b53bf0badff380970a1651
[mission 19] $ mv 00000_copper_coin_00000 ~/Forest/Hut/Chest

~/Garden/Maze/616fa1a0cd791558de7f36/bb68755271b942/7b53bf0badff380970a1651
[mission 19] $ gsh check
```

Congratulations, mission 19 has been successfully completed!

Congratulations!

From now on, the command ``ls`` will try using a color code to make it easier to differentiate between directories and several kinds of files.




```
./6b13ce757f/72e0dbf3ae72734648c9ccfd2607/410e4185a/  
410e4185a/ 791c8057f5873e16d01d41/ b357203db7009fb2df57642b673fdb4/
```

```
./6b13ce757f/72e0dbf3ae72734648c9ccfd2607/410e4185a:
```

```
./6b13ce757f/72e0dbf3ae72734648c9ccfd2607/791c8057f5873e16d01d41:
```

```
./6b13ce757f/72e0dbf3ae72734648c9ccfd2607/b357203db7009fb2df57642b673fdb4:  
00000_silver_coin_00000
```

```
./6b13ce757f/e4068fe0647465c9:  
3efcc714c6ee/ 64e676cf25ecd86d/ fcbf171ea7cd83399e9cab69/
```

```
./6b13ce757f/e4068fe0647465c9/3efcc714c6ee:
```

```
./6b13ce757f/e4068fe0647465c9/64e676cf25ecd86d:
```

```
./6b13ce757f/e4068fe0647465c9/fcbf171ea7cd83399e9cab69:
```

```
./9388fc084ca44609496aadb:  
78da26336bdc0f3c8e708/ a5f2ccc86a8c6035a/ e33da3b15db2e3ee0cb3e31b/
```

```
./9388fc084ca44609496aadb/78da26336bdc0f3c8e708:  
2b68fa9719c64c705/ 3eefe35f309f2b4/ a4878f7816bdf3/
```

```
./9388fc084ca44609496aadb/78da26336bdc0f3c8e708/2b68fa9719c64c705:
```

```
./9388fc084ca44609496aadb/78da26336bdc0f3c8e708/3eefe35f309f2b4:
```

```
./9388fc084ca44609496aadb/78da26336bdc0f3c8e708/a4878f7816bdf3:
```

```
./9388fc084ca44609496aadb/a5f2ccc86a8c6035a:  
12160e0f05049d168d24e4520410e07/ 477635aca1b9f16f/ 8bf472574/
```

```
./9388fc084ca44609496aadb/a5f2ccc86a8c6035a/12160e0f05049d168d24e4520410e07:
```

```
./9388fc084ca44609496aadb/a5f2ccc86a8c6035a/477635aca1b9f16f:
```

```
./9388fc084ca44609496aadb/a5f2ccc86a8c6035a/8bf472574:
```

```
./9388fc084ca44609496aadb/e33da3b15db2e3ee0cb3e31b:  
06007a42af2ad7d8f309ffcbbaf6970/ b983112168e9309622f196e123524/ f7e3ed244c7edb7db19704e263ad1/
```

```
./9388fc084ca44609496aadb/e33da3b15db2e3ee0cb3e31b/06007a42af2ad7d8f309ffcbbaf6970:
```

```
./9388fc084ca44609496aadb/e33da3b15db2e3ee0cb3e31b/b983112168e9309622f196e123524:
```

```
./9388fc084ca44609496aadb/e33da3b15db2e3ee0cb3e31b/f7e3ed244c7edb7db19704e263ad1:
```

```
~/Garden/Maze
```

```
[mission 20] $ cd ./6b13ce757f/72e0dbf3ae72734648c9ccfd2607/b357203db7009fb2df57642b673fdb4
```

```
~/Garden/Maze/6b13ce757f/72e0dbf3ae72734648c9ccfd2607/b357203db7009fb2df57642b673fdb4
```

```
[mission 20] $ ls  
00000_silver_coin_00000
```

```
~/Garden/Maze/6b13ce757f/72e0dbf3ae72734648c9ccfd2607/b357203db7009fb2df57642b673fdb4
```

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

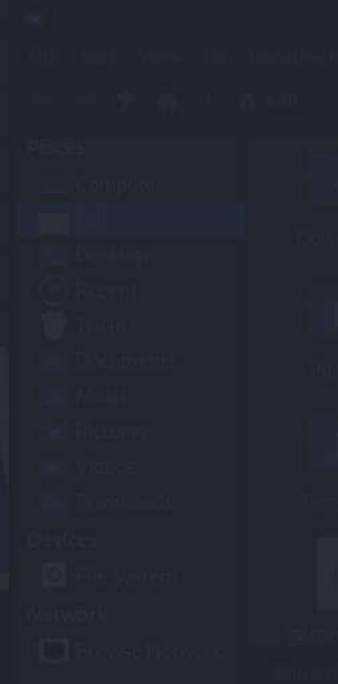
```
~/Garden/Maze/6b13ce757f/72e0dbf3ae72734648c9ccfd2607/b357203db7009fb2df57642b673fdb4
```

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

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

```
You are back at the entrance of the maze...
```

```
| |  
--+-----+--  
| Use the command |  
| $ gsh help |  
| to get the list of "gsh" commands. |  
--+-----+--  
| |
```



```
~
[mission 21] $ find -type f -iname *gold*
./Garden/Maze/7ddd975582ff2dd614cabefa02490/dc537c6f378f4d/31e07542f052d3417f1a935177275e8/Gold_Coin_2
./Garden/Maze/44a69c5ffb2dd2/64a43d9437/0185f666ed1396644fc4f/gold_coin_1

~
[mission 21] $ find -iname *gold*
./Garden/Maze/7ddd975582ff2dd614cabefa02490/dc537c6f378f4d/31e07542f052d3417f1a935177275e8/Gold_Coin_2
./Garden/Maze/44a69c5ffb2dd2/64a43d9437/0185f666ed1396644fc4f/gold_coin_1

~
[mission 21] $ mv ^C

~
[mission 21] $ find -iname *gold* mv ~/Forest/Hut/Chest/
find: paths must precede expression: `mv'

~
[mission 21] $ mv 'find -iname *gold*' ~/Forest/Hut/Chest/
mv: cannot stat 'find -iname *gold*': No such file or directory

~
[mission 21] $ mv Garden/Maze/7ddd975582ff2dd614cabefa02490/dc537c6f378f4d/31e07542f052d3417f1a935177275e8/Gold_Coin_2 ~/Forest/Hut/Chest/

~
[mission 21] $ mv Garden/Maze/44a69c5ffb2dd2/64a43d9437/0185f666ed1396644fc4f/gold_coin_1 ~/Forest/Hut/Chest/

~
[mission 21] $ gsh check

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

```
|
+-----+
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
+-----+
```

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

~/Mountain/Cave

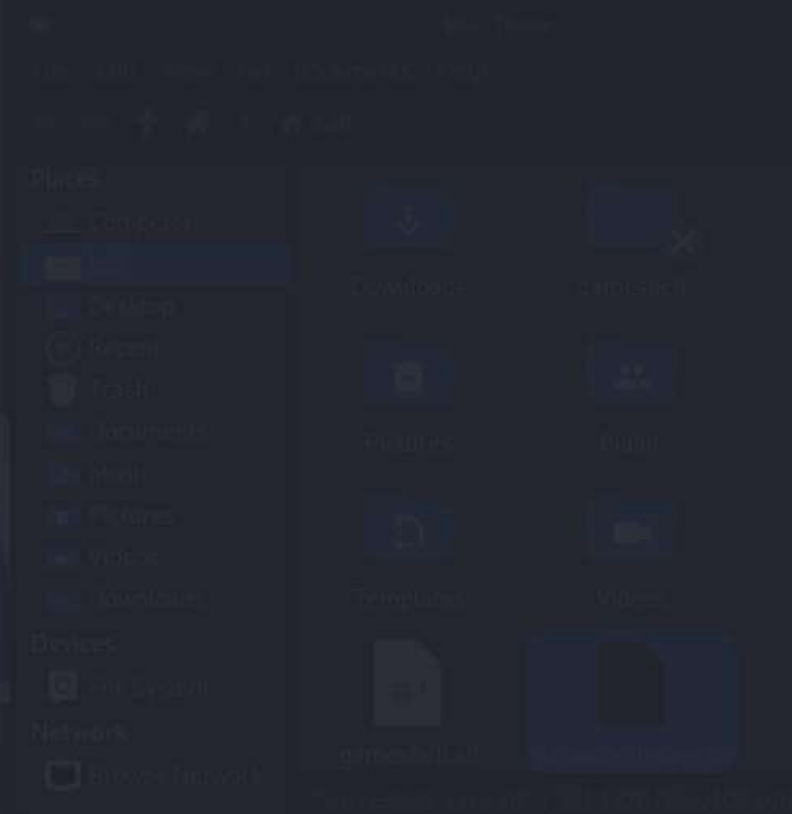
[mission 24] \$ cat Book_of_potions/page_01 Book_of_potions/page_02
Transformation potion

- 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!



~/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!

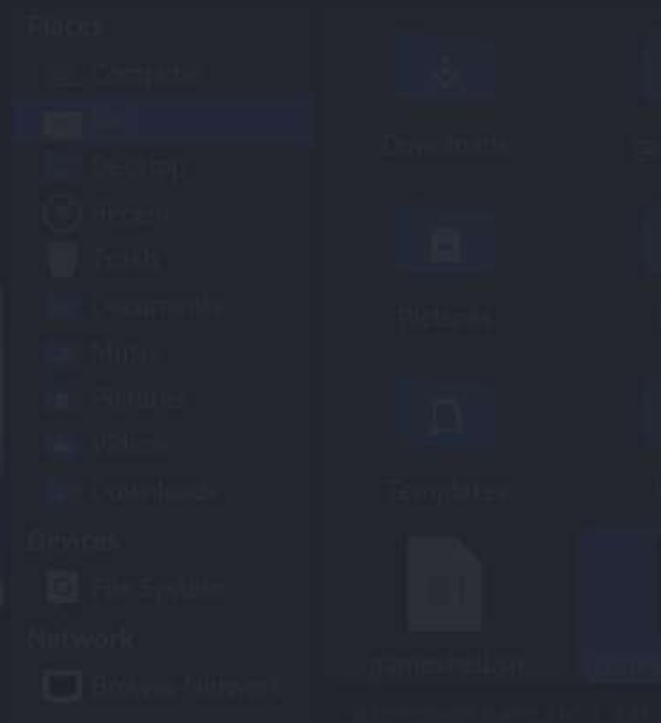

```
~/Mountain/Cave  
[mission 26] $ head -n 6 Book_of_potions/page_13  
Distilled water
```

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

```
~/Mountain/Cave  
[mission 26] $ head -n 6 Book_of_potions/page_13 | 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!



~
[mission 27] \$ gsh check

Congratulations, mission 27 has been successfully completed!

```
~
[mission 28] $ ps
  PID TTY          TIME CMD
  1304 pts/0        00:00:00 zsh
  99408 pts/0        00:00:00 bash
  99463 pts/0        00:00:00 bash
 117071 pts/0        00:00:00 ps
```

```
~
[mission 28] $ ps
  PID TTY          TIME CMD
  1304 pts/0        00:00:00 zsh
  99408 pts/0        00:00:00 bash
  99463 pts/0        00:00:00 bash
 117091 pts/0        00:00:00 ps
```

```
~
[mission 28] $ ps
  PID TTY          TIME CMD
  1304 pts/0        00:00:00 zsh
  99408 pts/0        00:00:00 bash
  99463 pts/0        00:00:00 bash
 117116 pts/0        00:00:00 ps
```

```
~
[mission 28] $ ps
  PID TTY          TIME CMD
  1304 pts/0        00:00:00 zsh
  99408 pts/0        00:00:00 bash
  99463 pts/0        00:00:00 bash
 117141 pts/0        00:00:00 ps
```

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

Congratulations, mission 28 has been successfully completed!

```

|
--+-----+--
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
--+-----+--
|
```

```
13089_snowflake 17568_snowflake 21915_snowflake 28467_snowflake 32262_snowflake
13149_snowflake 17680_snowflake 22963_snowflake 28468_bat_3 32841_snowflake
14000_snowflake 17797_snowflake 23067_snowflake 28728_snowflake 33029_snowflake
1401_snowflake 17798_snowflake 237_snowflake 28891_snowflake 33527_snowflake
14302_snowflake 177_snowflake 23853_snowflake 29053_snowflake 34531_snowflake
14667_snowflake 17963_snowflake 24792_snowflake 29277_snowflake 34761_snowflake
15137_snowflake 18605_bat_2 2514_snowflake 29778_bat_4 35133_snowflake
15268_snowflake 19143_snowflake 2518_snowflake 29937_snowflake 35529_snowflake
```

~/Castle/Cellar

```
[mission 29] $ find -n coal
find: unknown predicate `-n'
```

~/Castle/Cellar

```
[mission 29] $ find -iname coal
```

~/Castle/Cellar

```
[mission 29] $ ps
```

PID	TTY	TIME	CMD
1304	pts/0	00:00:00	zsh
99408	pts/0	00:00:00	bash
99463	pts/0	00:00:00	bash
227337	pts/0	00:00:00	nice_fairy
227338	pts/0	00:00:00	mischievous_imp
227345	pts/0	00:00:00	spell
227346	pts/0	00:00:00	spell
227347	pts/0	00:00:00	spell
227348	pts/0	00:00:00	tail
227362	pts/0	00:00:00	tail
239288	pts/0	00:00:00	sleep
239329	pts/0	00:00:00	sleep
239370	pts/0	00:00:00	sleep
239371	pts/0	00:00:00	ps

~/Castle/Cellar

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

Congratulations, mission 29 has been successfully completed!

Mission goal

To get better in the magical art, one needs to know mental math.
Get ready, because Merlin is about to test your precision with sums.
Run the command ``gsh check`` to start.

~/Castle/Cellar

[mission 30] \$ gsh check

89 + 48 = ?? 137

76 + 27 = ?? 103

2 + 20 = ?? 22

90 + 83 = ?? 173

9 + 19 = ?? 28

Congratulations, mission 30 has been successfully completed!

~/Castle/Main_building/Library

[mission 31] \$ gsh check < Mathematics_101

24 * 5 = ?? 66 * 35 = ?? 37 * 96 = ?? 12 * 41 = ?? 72 * 55 = ?? 100 * 44 = ?? 2 * 18 = ?? 4 * 61 = ?? 23 * 83 = ?? 50 * 52 = ?? 93 * 43 = ?? 71 * 27 = ?? 55 * 4 = ?? 3 * 28 = ??
? 55 * 78 = ?? 32 * 82 = ?? 40 * 41 = ?? 62 * 70 = ?? 53 * 58 = ?? 69 * 82 = ?? 23 * 72 = ?? 5 * 61 = ?? 43 * 53 = ?? 76 * 67 = ?? 87 * 31 = ?? 20 * 63 = ?? 9 * 32 = ?? 37 * 43
1 = ?? 90 * 75 = ?? 38 * 38 = ?? 45 * 77 = ?? 39 * 24 = ?? 59 * 76 = ?? 23 * 31 = ?? 86 * 91 = ?? 46 * 26 = ?? 69 * 48 = ?? 66 * 98 = ?? 38 * 4 = ?? 35 * 56 = ?? 89 * 34 = ?? 46
9 * 14 = ?? 26 * 16 = ?? 78 * 51 = ?? 30 * 77 = ?? 67 * 55 = ?? 84 * 33 = ?? 4 * 5 = ?? 49 * 78 = ?? 17 * 24 = ?? 5 * 12 = ?? 39 * 9 = ?? 55 * 10 = ?? 25 * 83 = ?? 28 * 85 = ??
79 * 95 = ?? 88 * 79 = ?? 31 * 3 = ?? 93 * 38 = ?? 36 * 94 = ?? 53 * 46 = ?? 1 * 15 = ?? 44 * 30 = ?? 62 * 46 = ?? 61 * 50 = ?? 59 * 21 = ?? 98 * 44 = ?? 83 * 32 = ?? 40 * 70 = ??
= ?? 89 * 77 = ?? 98 * 80 = ?? 78 * 91 = ?? 73 * 77 = ?? 42 * 60 = ?? 80 * 70 = ?? 52 * 96 = ?? 16 * 78 = ?? 87 * 40 = ?? 98 * 27 = ?? 15 * 39 = ?? 85 * 57 = ?? 79 * 12 = ?? 58
0 * 44 = ?? 55 * 69 = ?? 84 * 50 = ?? 34 * 9 = ?? 75 * 29 = ?? 15 * 69 = ?? 95 * 8 = ?? 88 * 14 = ?? 58 * 94 = ?? 11 * 76 = ?? 53 * 16 = ?? 79 * 65 = ??

Congratulations, mission 31 has been successfully completed!

While you are waiting, a snail goes by...

```
|
--+-----+
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
--+-----+
|
```

```
~/Castle/Main_building/Library/Merlin_s_office
[mission 32] $ ls grimoire_*
grimoire_1011 grimoire_1264 grimoire_15926 grimoire_17531 grimoire_20746 grimoire_23196 grimoire_26039 grimoire_29250 grimoire_30758 grimoire_5388 grimoire_6875 grimoire_9
grimoire_10659 grimoire_12782 grimoire_15982 grimoire_17574 grimoire_20988 grimoire_23247 grimoire_26075 grimoire_29319 grimoire_30903 grimoire_5763 grimoire_7021
grimoire_1079 grimoire_13002 grimoire_16115 grimoire_17752 grimoire_21093 grimoire_23334 grimoire_2642 grimoire_29749 grimoire_30982 grimoire_578 grimoire_7439
grimoire_10905 grimoire_13329 grimoire_16193 grimoire_18066 grimoire_21896 grimoire_2393 grimoire_27436 grimoire_29899 grimoire_31544 grimoire_6013 grimoire_7968
grimoire_11023 grimoire_14052 grimoire_16261 grimoire_18336 grimoire_22507 grimoire_24065 grimoire_27617 grimoire_30009 grimoire_31580 grimoire_6043 grimoire_8107
grimoire_11043 grimoire_1497 grimoire_16488 grimoire_18761 grimoire_22544 grimoire_24581 grimoire_27820 grimoire_30092 grimoire_32513 grimoire_6065 grimoire_8806
grimoire_11943 grimoire_150 grimoire_16906 grimoire_1982 grimoire_22597 grimoire_24960 grimoire_2814 grimoire_30324 grimoire_3948 grimoire_6080 grimoire_8972
grimoire_12158 grimoire_15081 grimoire_17078 grimoire_20082 grimoire_22649 grimoire_25230 grimoire_28223 grimoire_30329 grimoire_4623 grimoire_6150 grimoire_9194
grimoire_12298 grimoire_15507 grimoire_17277 grimoire_20728 grimoire_22829 grimoire_25472 grimoire_2840 grimoire_30377 grimoire_4960 grimoire_6771 grimoire_947
```

```
~/Castle/Main_building/Library/Merlin_s_office
[mission 32] $ ls /grimoire_* > Drawer/inventory.txt
ls: cannot access '/grimoire_*': No such file or directory
```

```
~/Castle/Main_building/Library/Merlin_s_office
[mission 32] $ ls grimoire_* > Drawer/inventory.txt
```

```
~/Castle/Main_building/Library/Merlin_s_office
[mission 32] $ less Drawer/inventory.txt
```

```
~/Castle/Main_building/Library/Merlin_s_office
[mission 32] $ gsh check
```

Congratulations, mission 32 has been successfully completed!

While you are waiting, a bat flies by ...

```
|
--+-----+
| Use the command |
| $ gsh help      |
| to get the list of "gsh" commands. |
--+-----+
|
```

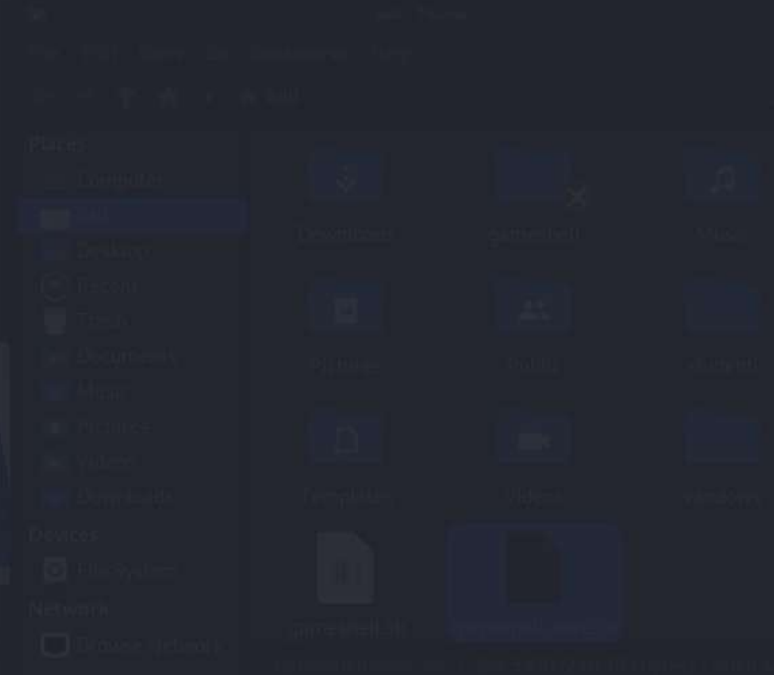
```
grimoire_xaRXWsry:XtSHbpViOVatMRpRzQXdjMgQSgShspjDuQQdUPVrRkIWeyKPQWTwYZQtTiFKZXhONSZDcPtQNReAcJyewPaDsdjIFaHgg  
grimoire_xGtnOZXKnGb:vVXtzFLuenTvOrAjdHKLdLkZDWydREGaLZgOydZoaIIHFFQjfmqxJXZzwHyMqitIRsJHBWjDhylVwUKqiyJoUCrCom  
grimoire_YOVoyBaCOqdJrNCQTronKTjXm:xzkzfHxRdmeTETybKTgFOCPUGYYYHPeaZKEOgShUdQSJfcMuFaHAmuTZjHysTaVOWlvckNYEWzeLv
```

```
~/Castle/Main_building/Library/Merlin_s_office  
[mission 33] $ grep -l gsh grimoire_* 2>/dev/null  
grimoire_cszdYKtVNsAWrmGoRKysBV
```

```
~/Castle/Main_building/Library/Merlin_s_office  
[mission 33] $ grep -l -i gsh grimoire_* 2>/dev/null  
grimoire_aaoCkJyCt  
grimoire_buwSLiFGFBdXffEe  
grimoire_cszdYKtVNsAWrmGoRKysBV  
grimoire_DGBaFoRha  
grimoire_EHCWUnUdVADRubtweEW  
grimoire_eTSCVgALvRSjtif  
grimoire_eVQWVpzCYURnzkyzJo  
grimoire_GttDDpPUCBTUWNfzBWk  
grimoire_hduecXjJqGRqu  
grimoire_iCUHQhAvGYy  
grimoire_IdRfCSsZUvMg  
grimoire_kgZkinWIKfab  
grimoire_MlmHwQjBFxLKbZWndXDloOhAAP  
grimoire_nDaYvednkqmeXbKkBokvUUFHsCZDL  
grimoire_nRdkaOrxMeEdSIEXCzvrhQc  
grimoire_oAiDgDzjWVWkXIoFRqljwz  
grimoire_ptOxxTojHyMUvNGrMOXMjAAWvOrSLC  
grimoire_syHLLpniVpEl  
grimoire_tdEvsYiuHIJTqnFvq  
grimoire_TjJNssVzZfUMgpwuUzOgjdBtCeAIWk  
grimoire_UgdhZtmSanbxwbKiJDScal  
grimoire_vUSpgClsgCQpx  
grimoire_WUYeWzQShATgqAeEnuUSXwsFVeMs  
grimoire_xaRXWsry  
grimoire_xGtnOZXKnGb  
grimoire_YOVoyBaCOqdJrNCQTronKTjXm
```

```
~/Castle/Main_building/Library/Merlin_s_office  
[mission 33] $ gsh check
```

Congratulations, mission 33 has been successfully completed!



```
~/Castle/Observatory  
[mission 34] $ gsh reset
```

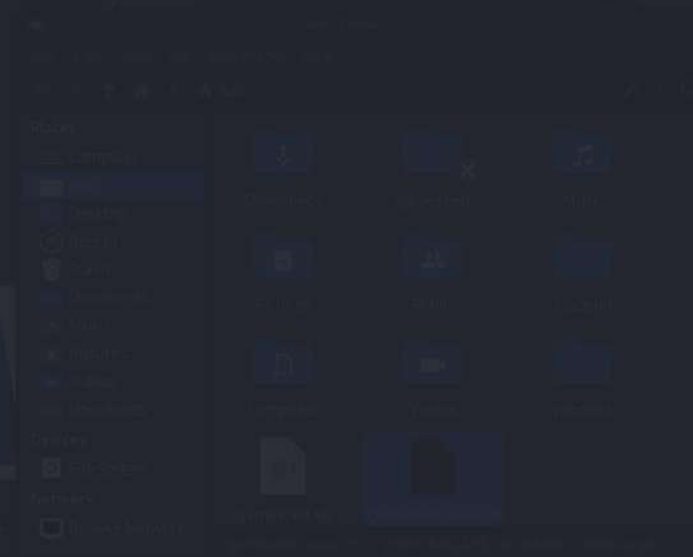
```
Use the command  
$ gsh help  
to get the list of "gsh" commands.
```

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

```
~/Castle/Observatory  
[mission 34] $ gc < file.txt  
What is the secret key?
```

```
Congratulations, mission 34 has been successfully completed!
```

KA
"the quieter"



UX
"able to hear"


```
~/Castle/Main_building/Throne_room  
[mission 35] $ cd Kings_quarter/  
bash: cd: Kings_quarter/: Permission denied
```

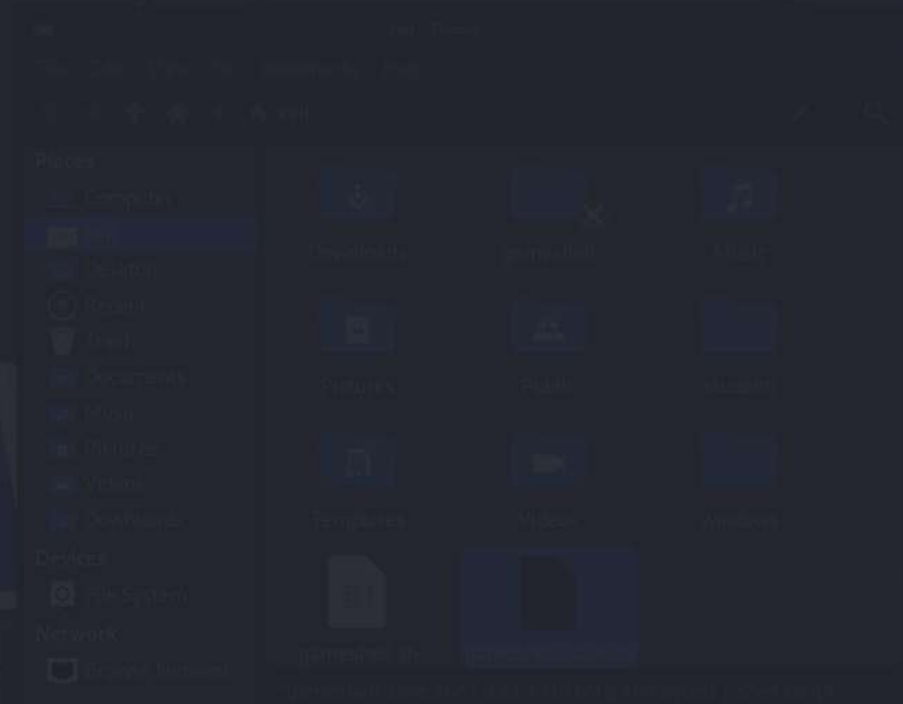
```
~/Castle/Main_building/Throne_room  
[mission 35] $ ls -l  
total 4  
dr--rw-rw- 2 kali kali 4096 Dec 15 13:23 Kings_quarter/
```

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




```
~/Garden  
[mission 38] $ cd Maze/
```

```
~/Garden/Maze  
[mission 38] $ ls -l  
total 40  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 2adf8f433259a796/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 2f8c7d9e453d39a41bfcc3fd03b1ea/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 54b9637146f79c3ef2cf4d/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 84117e12cf83b2e167/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 9d6415850/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 b3c5f276addd21/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 bd5d69a82454aefe0dcdb/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 e0741006a5ddddd68520cb98f/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 e1c8cea72/  
drwxr-xr-x 12 kali kali 4096 Dec 17 13:44 eeadea7df52f9e62/
```

```
~/Garden/Maze  
[mission 38] $ find . -type f -exec grep -H rubis '{} ' \;
```

```
~/Garden/Maze  
[mission 38] $ find . -type f -exec grep -H ruby '{} ' \;  
./9d6415850/8a5b5abb1fdcb6e15e46ef8f0/7e13a4e3cc/58860:58860 ruby 3edfc54991c3595ebe22c6fe4159ad5c3ef33b77
```

```
~/Garden/Maze  
[mission 38] $ mv 9d6415850/8a5b5abb1fdcb6e15e46ef8f0/7e13a4e3cc/58860 ~/Forest/Hut/Chest
```

```
~/Garden/Maze  
[mission 38] $ gc
```

```
Congratulations, mission 38 has been successfully completed!
```

Mission goal

Combine several commands with "|" in order to find the diamond in the maze, and move it to your chest.

Remark

The filename doesn't contain the string "diamond". You need to find a file that contains the string "diamond".

Useful commands

find

Search files from the current working directory.

Conditions on the file may be added about filenames, size, modification date, etc.

grep [OPTIONS] STRING FILE1 ... FILEn

Search for a string inside the files.

Useful option:

-l only print the names of files containing the string.

xargs COMMAND

read lines from stdin and run the command

COMMAND LINE1 LINE2 ... LINEn

``xargs`` is particularly useful after a **``|``** redirection.


```
~/Garden/Maze/a8d4ae983e8/2c96378032c
[mission 39] $ ls -l
total 40
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 1c36f9c531a9e570361b2e294092794
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 5793971f2ed61c3
-rw-r--r-- 1 kali kali 81 Dec 18 04:29 586ca54799955be0f6e18ae963b94a7
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 706ce30b549cfad8
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 75b076c88ee53f757
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 81a7b696c91723b7
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 901f9b739
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 9b2f4fd51fd257c5395da3f48f
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 d666710115418c4e9c062d78b317b
-rw-r--r-- 1 kali kali 5 Dec 18 04:29 e9d9712085
```

```
~/Garden/Maze/a8d4ae983e8/2c96378032c
[mission 39] $ cd 586ca54799955be0f6e18ae963b94a7
bash: cd: 586ca54799955be0f6e18ae963b94a7: Not a directory
```

```
~/Garden/Maze/a8d4ae983e8/2c96378032c
[mission 39] $ cat 586ca54799955be0f6e18ae963b94a7
586ca54799955be0f6e18ae963b94a7 diamond c205392bc73ef6410b544781a5683e2ff4446d95
```

```
~/Garden/Maze/a8d4ae983e8/2c96378032c
[mission 39] $ mv 586ca54799955be0f6e18ae963b94a7 ~/Forest/Hut/Chest
```

```
~/Garden/Maze/a8d4ae983e8/2c96378032c
[mission 39] $ gsh check
```

Congratulations, mission 39 has been successfully completed!

~/Garden/Maze

```
[mission 39] $ find . -type f -exec grep -l diamond '{} ' \;  
./a8d4ae983e8/2c96378032c/586ca54799955be0f6e18ae963b94a7
```

the King bought a knife for 2 coppers.
the King bought a shiny rock for 3 coppers.

(20)

~/Stall

[mission 40] \$ gsh reset

```
|
--+-----+--
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
--+-----+--
|
```

(0)

~/Stall

[mission 40] \$ grep King *_s_c_r_o_l_l_* | grep -v PAID

the King bought a chackal for 2 coppers.

the King bought a pin for 6 coppers.

the King bought a walking stick for 4 coppers.

the King bought an opal for 5 coppers.

the King bought a belt for 6 coppers.

(1)

~/Stall

[mission 40] \$ gsh check

How much does the king owe? 23

Congratulations, mission 40 has been successfully completed!

```
(7)
~/Stall
[mission 41] $ grep -v "UnPAID" *_s_c_r_o_l_l_* | wc -l
10667
```

```
(8)
~/Stall
[mission 41] $ grep -v "PAID" *_s_c_r_o_l_l_* | wc -l
47
```

```
(9)
~/Stall
[mission 41] $ gsh reset
```

```

|
--+-----+--
| Use the command
| $ gsh help
| to get the list of "gsh" commands.
|
--+-----+--
|
```

```
(0)
~/Stall
[mission 41] $ grep -v "PAID" *_s_c_r_o_l_l_* | wc -l
65
```

```
(1)
~/Stall
[mission 41] $ gsh check
How many unpaid items are there? 65
```

Congratulations, mission 41 has been successfully completed!


```
[mission 42] $ tr "a-z" 'm-za-n' < secret_message  
fcpc gq kw ugjj:  
wms ugjj ecr kw afcqr, ylb ctcpwrfgle gr amlryglq.  
rfgq afcqr gq gl rfc acjjyp, ylb rfc umpb rm kyic  
gr pc-ynncyp gq: hqik  
kcpjgl rfc clafylrcp
```

```
~/Castle/Main_building/Library/Merlin_s_office/Drawer  
[mission 42] $ tr "a-z" 'o-za-p' < 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: jskm  
merlin the enchanter
```

```
~/Castle/Main_building/Library/Merlin_s_office/Drawer  
[mission 42] $ tr "a-z" 'o-za-p' < 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: jskm  
merlin the enchanter
```

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

Congratulations, mission 42 has been successfully completed!

CONGRATULATIONS!

You have finished all the missions.

"the quieter you become, the more you are able to hear"

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

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

```
[mission 43] $
```

```
::1          ff02::2          ip6-allrouters  ip6-loopback    localhost  
ff02::1      ip6-allnodes   ip6-localhost   kali
```

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

```
[mission 43] $ gsh goal
```

```
( )=(  
(@=(
```

```
| 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'.
```

```
( )=(  
(@=(
```

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