

GAMESHELL

LV1

```
[mission 1] $ pwd
/home/kali/gameshell/World
[mission 1] $ cd World
bash: cd: World: No such file or directory
[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] $ gsh check

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

LV2

```

[mission 2] $ ls
[mission 2] $ pwd
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor/Top_of_the_tower
[mission 2] $ cd -
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor
[mission 2] $ cd ..
[mission 2] $ cd -
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor
[mission 2] $ cd -
/home/kali/gameshell/World/Castle/Main_tower/First_floor
[mission 2] $ cd -
/home/kali/gameshell/World/Castle/Main_tower/First_floor/Second_floor
[mission 2] $ cd -
/home/kali/gameshell/World/Castle/Main_tower/First_floor
[mission 2] $ cd ..
[mission 2] $ pwd
/home/kali/gameshell/World/Castle/Main_tower
[mission 2] $ cd ..
[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!

LV3

```

[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!

Well done!!!

From now on, the current location will be shown just before the command prompt.



LV4

```
~
[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] $ cd Chest
~/Forest/Hut/Chest
[mission 4] $ gsh check

Congratulations, mission 4 has been successfully completed!

You are back at the initial directory.

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

~
[mission 5] $ █
```

LV5

```
~/Forest/Hut/Chest
[mission 5] $ cd /home/kali/gameshell/World/Castle/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!

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

LV6

```

~/Castle/Cellar
[mission 6] $ cd ..

~/Castle
[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 /home/kali/gameshell/World/Forest/Hut/Chest

~/Garden
[mission 6] $ gsh check

Congratulations, mission 6 has been successfully completed!

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

```

LV7

```

~/Garden
[mission 7] $ ls -ls
.41031_coin_3  .52816_coin_1  .62177_coin_2  Flower_garden  Maze  Shed

~/Garden
[mission 7] $ mv .41031_coin_3 .52816_coin_1 .62177_coin_2 /home/kali/gameshell
gameshell/      gameshell-save.sh  gameshell.sh

~/Garden
[mission 7] $ mv .41031_coin_3 .52816_coin_1 .62177_coin_2 /home/kali/gameshell
gameshell/      gameshell-save.sh  gameshell.sh

~/Garden
[mission 7] $ mv .41031_coin_3 .52816_coin_1 .62177_coin_2 /home/kali/gameshell/World/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. |
--+-----+-----+-----+-----+
  |                                     |

```

LV8

```
~/Garden
[mission 8] $ cd ..

~
[mission 8] $ ls
Castle  Forest  Garden  Mountain  Stall

~
[mission 8] $ cd Castle

~/Castle
[mission 8] $ cd Cellar

~/Castle/Cellar
[mission 8] $ ls -A
10518_spider_16  13847_spider_15  19165_spider_22  24863_bat_2      27496_spider_7   32498_spider_3   7560_spider_6   bat_1
11268_spider_36  13981_spider_34  19926_spider_49  2518_bat_1      2797_spider_48   3461_spider_17   8403_spider_14  bat_2
11307_spider_20  14134_spider_41  20710_spider_10  25685_spider_13  29932_spider_50  3874_spider_2    8564_spider_40
11710_bat_4      14269_spider_9   22351_spider_37  26191_spider_30  30009_spider_45  4476_spider_25   8845_spider_4
11924_spider_42  14655_spider_8   22523_spider_28  26277_spider_21  30541_bat_3      4939_spider_26   8985_spider_12
12612_spider_23  15553_spider_39  2398_spider_27   26784_spider_18  31653_spider_1   5106_spider_43   9247_spider_11
12948_spider_47  16109_spider_5   24130_spider_44  27377_spider_32  31691_spider_19  5883_spider_35   9553_spider_33
13483_spider_46  17006_spider_31  24153_spider_38  2737_spider_24   31931_spider_29  7057_bat_5       barrel_of_apples

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

~/Castle/Cellar
[mission 8] $ ls -A
11710_bat_4  24863_bat_2  2518_bat_1  30541_bat_3  7057_bat_5  barrel_of_apples  bat_1  bat_2

~/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. |
|--+-----+
|
```

LV9


```

~/Castle/Cellar
[mission 10] $ cd ..

~/Castle
[mission 10] $ cd ..

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

~
[mission 10] $ cd Castle

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

~/Castle
[mission 10] $ cd Great_hall

~/Castle/Great_hall
[mission 10] $ ls
16024_stag_head  44544_suit_of_armour  62543_decorative_shield  standard_1  standard_2  standard_3  standard_4

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

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

Congratulations, mission 10 has been successfully completed!

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

```

LV11

```

~/Castle/Great_hall
[mission 11] $ ls
11414_tapestry_07  2251_suit_of_armour  30464_stag_head  52210_tapestry_01  64725_decorative_shield  standard_3
1784_tapestry_04   22933_tapestry_09   31836_tapestry_10  54568_tapestry_08  standard_1              standard_4
17967_tapestry_02  29695_tapestry_03   47542_tapestry_05  5473_tapestry_06   standard_2

~/Castle/Great_hall
[mission 11] $ cp *tapestry* /home/kali/gameshell/World/Forest/Hut/Chest

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

Congratulations, mission 11 has been successfully completed!

```

LV12


```
~/Castle/Main_tower/First_floor
[mission 13] $ gsh check
What was the day of the week for the 07-19-2037?
 1 : Monday
 2 : Tuesday
 3 : Wednesday
 4 : Thursday
 5 : Friday
 6 : Saturday
 7 : Sunday
Your answer: 7

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] $ █
```

LV14

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

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

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

LV15

```
~/Castle/Main_tower/First_floor
[mission 15] $ cd /home/kali/gameshell/World/Forest/Hut/Chest

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

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

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

LV16

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

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

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

```

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

```

LV17

```
~/Castle/Cellar
[mission 17] $ la
11710_bat_4 .24618_bat_1 .25405_bat_5 .9932_bat_4 bat_2
.2011_bat_3 24863_bat_2 30541_bat_3 barrel_of_apples .Lair_of_the_spider_queen kZSXOWcCNpYVeZxL nFSFiIfmrUjvvrMp/
.24249_bat_2 2518_bat_1 7057_bat_5 bat_1

~/Castle/Cellar
[mission 17] $ cd .Lair_of_the_spider_queen\ kZSXOWcCNpYVeZxL nFSFiIfmrUjvvrMp/

~/Castle/Cellar/.Lair_of_the_spider_queen kZSXOWcCNpYVeZxL nFSFiIfmrUjvvrMp
[mission 17] $ la
TJrsMnOkdTbnwOet_spider_queen_luEQHfJZxQCSYRzq VMktrhnPMebhNdgR_baby_bat_6jGnwPbvSMIeEAtI

~/Castle/Cellar/.Lair_of_the_spider_queen kZSXOWcCNpYVeZxL nFSFiIfmrUjvvrMp
[mission 17] $ rm TJrsMnOkdTbnwOet_spider_queen_luEQHfJZxQCSYRzq

~/Castle/Cellar/.Lair_of_the_spider_queen kZSXOWcCNpYVeZxL nFSFiIfmrUjvvrMp
[mission 17] $ gsh check
Perfect, it took you only 15 seconds to complete this mission!

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

LV18

```
~/Castle/Cellar
[mission 18] $ xeyes
^C

~/Castle/Cellar
[mission 18] $ xeyes&
[1] 76264

~/Castle/Cellar
[mission 18] $ gsh check

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

LV19

```
~/Garden/Maze/fb266f993968ac47bfea7a6fa/bcdc44465866edcc88eb66cc62977d/ef4a55808824f12ae67392551b386b
[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.
```

LV20

```
~/Garden/Maze/1caff25039a8b2cd48f67250cfeb5/46479cb9cfc0f37ad6369/1c978d56616c788a663006300a
[mission 20] $ la
00000_silver_coin_00000

~/Garden/Maze/1caff25039a8b2cd48f67250cfeb5/46479cb9cfc0f37ad6369/1c978d56616c788a663006300a
[mission 20] $ mv *Silver* /home/kali/gameshell/World/Forest/Hut/Chest
mv: cannot stat '*Silver*': No such file or directory

~/Garden/Maze/1caff25039a8b2cd48f67250cfeb5/46479cb9cfc0f37ad6369/1c978d56616c788a663006300a
[mission 20] $ mv *silver* /home/kali/gameshell/World/Forest/Hut/Chest

~/Garden/Maze/1caff25039a8b2cd48f67250cfeb5/46479cb9cfc0f37ad6369/1c978d56616c788a663006300a
[mission 20] $ gsh check

Congratulations, mission 20 has been successfully completed!

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

LV21

```
Congratulations, mission 21 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. |
--+-----+--
| |
```

LV22

```
~/Mountain/Cave
[mission 22] $ head -n 6 /home/kali/gameshell/World/Mountain/Cave/Book_of_potions/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!
```

LV23

```
~/Mountain/Cave
[mission 23] $ tail -n 9 /home/kali/gameshell/World/Mountain/Cave/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!
```

LV24

```
[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!
```

LV25


```
~/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!
```

LV26

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

LV27

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

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

LV28

```
~/Mountain/Cave
[mission 28] $ ps
  PID TTY          TIME CMD
  1389 pts/0    00:00:02 zsh
  76264 pts/0    00:00:10 xeyes
 178043 pts/0    00:00:00 bash
 178087 pts/0    00:00:00 bash
 188978 pts/0    00:00:00 ps

~/Mountain/Cave
[mission 28] $ gsh check

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

LV29

```
~/Castle/Cellar
[mission 29] $ gsh check

Congratulations, mission 29 has been successfully completed!

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

LV30

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

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

LV31

```
72 * 26 = ?? 57 * 71 = ?? 45 * 20 = ?? 17 * 74 = ?? 6 * 91 = ?? 12 * 94 = ?? 23 * 41 = ?? 81 * 46 = ??
43 * 34 = ?? 91 * 70 = ?? 89 * 6 = ?? 2 * 14 = ?? 61 * 17 = ?? 32 * 29 = ?? 43 * 65 = ?? 77 * 92 = ??
4 * 54 = ?? 19 * 6 = ?? 7 * 79 = ?? 58 * 83 = ?? 67 * 26 = ?? 12 * 7 = ?? 56 * 35 = ?? 22 * 60 = ??
2 * 74 = ?? 81 * 35 = ?? 90 * 95 = ?? 26 * 38 = ?? 88 * 100 = ?? 80 * 62 = ?? 31 * 72 = ?? 77 * 69 = ??
? 10 * 85 = ?? 59 * 21 = ?? 53 * 17 = ?? 98 * 39 = ?? 80 * 63 = ?? 95 * 79 = ?? 66 * 8 = ?? 73 * 3 = ??
26 * 69 = ?? 73 * 52 = ?? 79 * 17 = ?? 88 * 34 = ?? 1 * 57 = ?? 9 * 43 = ?? 79 * 95 = ?? 38 * 30 = ??
56 * 76 = ?? 43 * 62 = ?? 78 * 38 = ?? 43 * 72 = ?? 45 * 98 = ?? 81 * 100 = ?? 44 * 61 = ?? 32 * 97 = ??
?? 99 * 12 = ?? 69 * 91 = ?? 33 * 9 = ?? 24 * 27 = ?? 36 * 87 = ?? 22 * 52 = ?? 37 * 93 = ?? 38 * 47 = ??
?? 89 * 27 = ?? 71 * 88 = ?? 40 * 37 = ?? 73 * 28 = ?? 38 * 30 = ?? 60 * 55 = ?? 17 * 68 = ?? 38 * 47 = ??
= ?? 10 * 63 = ?? 90 * 24 = ?? 10 * 23 = ?? 57 * 97 = ?? 70 * 56 = ?? 39 * 85 = ?? 97 * 4 = ?? 27 * 47 = ??
Congratulations, mission 31 has been successfully completed!
```

LV32

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

Congratulations, mission 32 has been successfully completed!

chmod: cannot access 'grimoire_*': No such file or directory
While you are waiting, a bat flies by...
```