

TEST

Esercizio Game Shell

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

```
Congratulations, mission 2 has been successfully completed!
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Congratulations, mission 3 has been successfully completed!
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Congratulations, mission 4 has been successfully completed!
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Congratulations, mission 5 has been successfully completed!
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Congratulations, mission 6 has been successfully completed!
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Congratulations, mission 7 has been successfully completed!
```

Mission 8

```
ls *_spider*
```

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

Mission 9

```
[mission 9] $ rm .*spider*
```

```
Congratulations, mission 9 has been successfully completed!
```

Mission 10

```
$ cp standard* ../../Forest/Hut/Chest/
```

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

Mission 11

```
cp *tapestry* ../../Forest/Hut/Chest/
```

```
Congratulations, mission 11 has been successfully completed!
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Congratulations, mission 12 has been successfully completed!
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Congratulations, mission 13 has been successfully completed!
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Congratulations, mission 14 has been successfully completed!
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Congratulations, mission 15 has been successfully completed!
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Congratulations, mission 16 has been successfully completed!
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Congratulations, mission 17 has been successfully completed!
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Congratulations, mission 18 has been successfully completed!
```

Mission 19

```
$ find -name *copper*
```

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

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

Mission 21

```
$ find -iname *gold*
```

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

Mission 22

```
head -n 6 Book_of_potions/page_07
```

```
Congratulations, mission 22 has been successfully completed!
```

Mission 23

```
tail -n 9 Book_of_potions/page_12
```

```
Congratulations, mission 23 has been successfully completed!
```

```
Congratulations, mission 24 has been successfully completed!
```

Mission 25

```
cat Book_of_potions/page_03 Book_of_potions/page_04 | tail -n 16
```

```
Congratulations, mission 25 has been successfully completed!
```

Mission 26

```
cat Book_of_potions/page_13 | tail -n +4 | head -n +3
```

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

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

Mission 28

```
kill -s SIGHUP 137317
```

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

Mission 29

pstree -gp | grep spell

```
├─mischievous_imp(258132,135225)─┬─spell(258151,135225)──sleep(261338,135225)
│                               │├─spell(258152,135225)──sleep(261407,135225)
│                               │└─spell(258153,135225)──sleep(261468,135225)
├─nice_fairy(258130,135225)─┬─spell(258139,135225)──sleep(261324,135225)
│                           │├─spell(258140,135225)──sleep(261408,135225)
│                           │└─spell(258142,135225)──sleep(261478,135225)
```

258132 Padre dei processi

135225 Gruppo di processi

Uso il comando pkill per fermare tutti i processi discendenti

pkill -P per fermare i processi del padre assegnato

```
[mission 29] $ pkill --help
```

Usage:

```
pkill [options] <pattern>
```

Options:

-<sig>, --signal <sig>	signal to send (either number or name)
-q, --queue <value>	integer value to be sent with the signal
-e, --echo	display what is killed
-c, --count	count of matching processes
-f, --full	use full process name to match
-g, --pgroup <PGID, ... >	match listed process group IDs
-G, --group <GID, ... >	match real group IDs
-i, --ignore-case	match case insensitively
-n, --newest	select most recently started
-o, --oldest	select least recently started
-O, --older <seconds>	select where older than seconds
-P, --parent <PPID, ... >	match only child processes of the given parent
-s, --session <SID, ... >	match session IDs
-t, --terminal <tty, ... >	match by controlling terminal
-u, --euid <ID, ... >	match by effective IDs
-U, --uid <ID, ... >	match by real IDs
-x, --exact	match exactly with the command name
-F, --pidfile <file>	read PIDs from file
-L, --logpidfile	fail if PID file is not locked
-r, --runstates <state>	match runstates [D,S,Z, ...]
--ns <PID>	match the processes that belong to the same namespace as <pid>
--nslist <ns, ... >	list which namespaces will be considered for the --ns option. Available namespaces: ipc, mnt, net, pid, user, uts
-h, --help	display this help and exit
-V, --version	output version information and exit

```
Congratulations, mission 29 has been successfully completed!
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```
Congratulations, mission 30 has been successfully completed!
```

Mission 31

```
gsh check < Mathematics_101.txt
```

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

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

Mission 33

```
grep -li "gsh" grimoire* 2> /dev/null
```

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

Missione 34

```
gsh check < stderr.txt
```

Congratulations, mission 34 has been successfully completed!

Missione 35

```
[mission 35] $ chmod o+x Kings_quarter/
```

Congratulations, mission 35 has been successfully completed!

Missione 36

```
[mission 36] $ gsh check
```

What's the combination to open the King's safe? 3046838020

Congratulations, mission 36 has been successfully completed!

```
[mission 37] $ gsh check
```

What are the 3 digits inscribed on the base of the crown? 174

Congratulations, mission 37 has been successfully completed!

Mission 38

```
~/Garden/Maze
```

```
[mission 38] $ find -type f -exec cat "{}" \;  
21373 stone 22d4adace18ef963d6d8870b67364a27b08574b7  
3088 stone a684b812cbaf7d8117cf9ce31cd37f057e311741  
4688 stone 395f0482a05e42b14940bee5953ec23b8556f641  
58352 stone 805e6e4bd4f8777e1a9c4c90c617e906e95ea90f  
26587 ruby e08cdb729debd7251c06c594d5668e194a30dfd8  
58120 stone 4d3e6cdc5a5f6cdaab3a5365a5f79b01f380452a
```

Congratulations, mission 38 has been successfully completed!

Mission 39

```
[mission 39] $ find -type f | xargs grep -l "diamond"  
./512db4ca90c4b9030d62dc23825/54fc321cfd77/dfd12cf777d582b7
```

Congratulations, mission 39 has been successfully completed!

Missione 40

```
(0)
~/Stall
[mission 40] $ ls | xargs grep -i "the king" | grep -v "PAID"
a33bb470_s_c_r_o_l_l_a33bb470f1752a8f:the King bought a knife for 2 coppers.
a33bb470_s_c_r_o_l_l_a33bb470f1752a8f:the King bought a bottle of cider for 4 coppers.
a33bb470_s_c_r_o_l_l_a33bb470f1752a8f:the King bought a walking stick for 3 coppers.
a33bb470_s_c_r_o_l_l_a33bb470f1752a8f:the King bought a piece of soap for 6 coppers.
a33bb470_s_c_r_o_l_l_a33bb470f1752a8f:the King bought a walking stick for 6 coppers.
a33bb470_s_c_r_o_l_l_a33bb470f1752a8f:the King bought a walking stick for 5 coppers.
(1)
```

Congratulations, mission 40 has been successfully completed!

Missione 41

```
~/Stall
[mission 41] $ ls | xargs grep -v "PAID" | wc -l
64
(1) ynTillDa
```

Congratulations, mission 41 has been successfully completed!

Missione 42

```
here is my will:
you will get my chest, and
everything it contains.
→12 (←14) this chest is in the cellar, and
the word to make
it re-appear is: pgwm
merlin the enchanter
```

Congratulations, mission 42 has been successfully completed!

