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

```
Congratulations, mission 2 has been successfully completed!
```

```
Congratulations, mission 3 has been successfully completed!
```

```
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!
```

```
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!
```

```
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!
```

```
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!
```

```
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!
```