Level 5

Bandit Level 5 → Level 6

Level Goal

The password for the next level is stored in a file somewhere under the **inhere** directory and has all of the following properties:

    human-readable
    1033 bytes in size
    not executable

Commands you may need to solve this level

ls , cd , cat , file , du , find

```
ssh bandit5@bandit.labs.overthewire.org -p 2220
```

Password: 4oQYVPkxZOOEOO5pTW81FB8j8IxXGUQw

```
bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere/
bandit5@bandit:~/inhere$ find -type f -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
HWasnPhtq9AVKe0dmk45nxy20cvUa6EG
```

Commands used:

1. ls: to list all the files in the directory

2. cd inhere/ : to change the directory to "inhere"

3. since the question asks for a file with the following properties:

- human-readable

- 1033 bytes in size

- not executable

```
find -type f -size 1033c ! -executable
```

- find:
- `find`
  - The `find` command is used to **search for files and directories** in a specified location (by default, it starts from the current directory `.`).
- `type f`
  - This **filters the search to only files** (not directories).
  - `f` stands for **file**.
- `size 1033c`
  - This filters files by **size**.
  - `1033c` means files that are exactly **1033 bytes** (c = bytes).

`! -executable`
- `!` (negation operator) **excludes executable files**.
- `executable` checks if a file has execute (`x`) permissions.
- `! -executable` ensures that only **non-executable** files are listed.

we get:

./maybehere07/.file2

concatenating it, we get the password:

HWasnPhtq9AVKe0dmk45nxy20cvUa6EG