

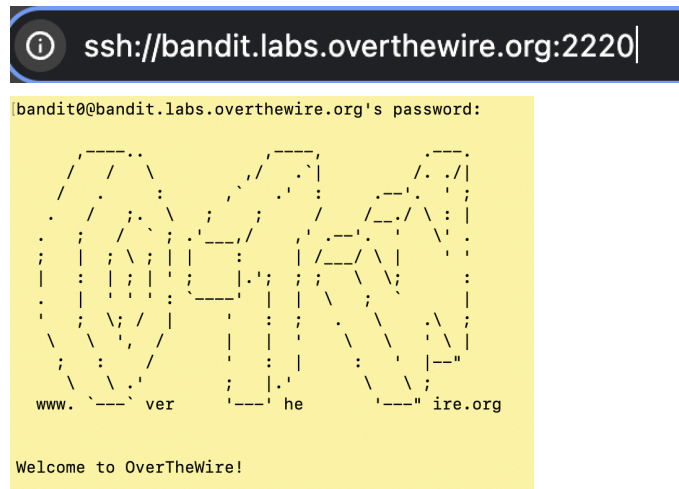
# Assignment 1- Part 1 - Report

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## Part 1: Bandit

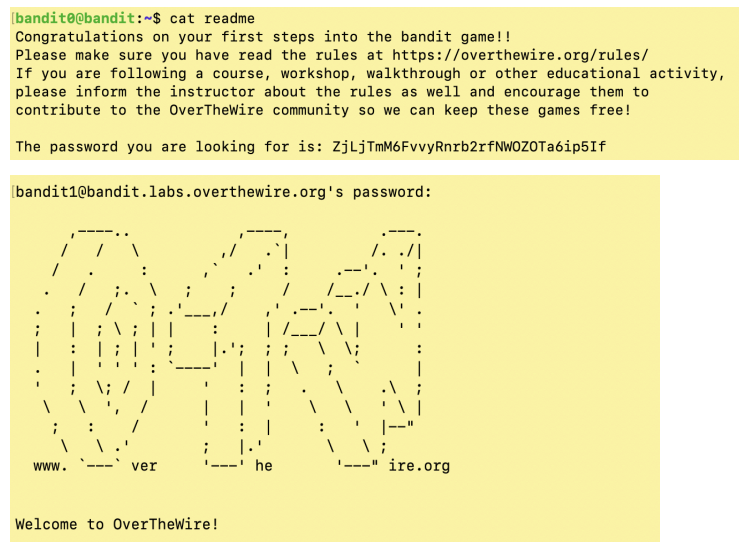
Level 0:

To enter level 0 I used the ssh `ssh://bandit0@bandit.labs.overthewire.org:2220` and the password for level 0 was given on the website which was bandit0.



Level 1:

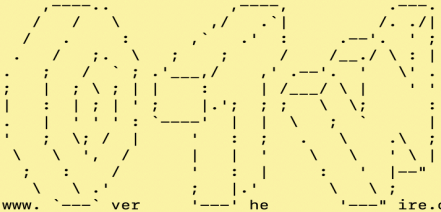
The password to get to level 1 was stored in a file called readme in the home directory. To obtain the password I used the cat command to read the contents of the file.



## Level 2:

The password for level 2 was stored in a file called `.-` in the home directory, I used the command `cat ./-` which was necessary as `-` is a special character.

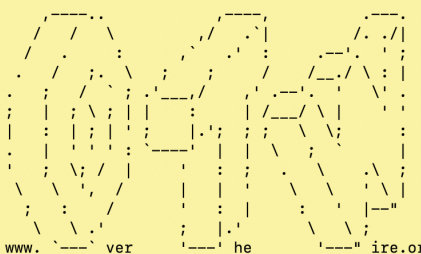
```
[bandit1@bandit:~]$ cat ./-  
263JGJPfgU6LtdEvgfWU1XP5yac29mFx
```

```
bandit2@bandit.labs.overthewire.org's password:  
  
Welcome to OverTheWire!
```

## Level 3:

For this level there were spaces in the filename, I used the `cat` command with quotes around the filename in order to view it.

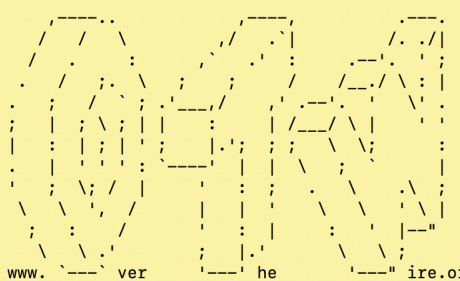
```
[bandit2@bandit:~]$ cat "spaces in this filename"  
MNk8KNH3Usiio41PRUEoDFPqfxLP1Smx
```

```
bandit3@bandit.labs.overthewire.org's password:  
  
Welcome to OverTheWire!
```

## Level 4:

The file was hidden in a directory called `inhere`, I used `ls -a` to view the hidden file and then `cat` to view the password.

```
[bandit3@bandit:~/inhere$ ls -a  
.. ...Hiding-From-You  
[bandit3@bandit:~/inhere$ cat "...Hiding-From-You"  
2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ
```

```
bandit4@bandit.labs.overthewire.org's password:  
  
Welcome to OverTheWire!
```

## Level 5:

I navigated to the inhere directory and used the command `file ./*` which revealed the correct file type which was `-file07` which contained ASCII text.

```
bandit4@bandit:~/inhere$ file ./*
./-file00: data
./-file01: data
./-file02: data
./-file03: data
./-file04: data
./-file05: data
./-file06: data
./-file07: ASCII text
./-file08: data
./-file09: data
```

```
bandit5@bandit.labs.overthewire.org's password:
@_4R0
www. ver he ire.org
Welcome to OverTheWire!
```

## Level 6:

I used the find command below to find the specific file that met the conditions outlined. I then navigated to the directory it was in and used the cat command to read the file.

```
bandit5@bandit:~$ find inhere -type f -size 1033c ! -executable -exec file {} + | grep "ASCII text"
inhere/maybehere07/.file2: ASCII text, with very long lines (1000)
```

```
bandit6@bandit.labs.overthewire.org's password:
@_4R0
www. ver he ire.org
Welcome to OverTheWire!
```