**Bandit Level 0:**

I was given a username and password for Bandit Level 0. I logged in using these credentials. After logging in, I ran the 'ls' command to see the files, and I found a file named "readme" with the password for Bandit Level 1 inside.

- My Username: bandit0

- My Password: bandit0

**Bandit Level 1:**

I logged in with the provided username and password. Using the 'ls' command, I checked the files and found the "readme" file. Inside it, I discovered the password for Bandit Level 1.

- My Username: bandit1

- My Password: JVNBBFSmZwKKOP0XbFXOoW8chDz5yVRv

**Bandit Level 2:**

After logging in, I used the 'ls' command to see the files and noticed a file named "-". To read it, I used the 'cat <-' command and found the password for Bandit Level 2.

**- My Username: bandit2**

**- My Password: rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi**

**Bandit Level 3:**

**I** found a file named "spaces in this filename" when I used the 'ls' command after logging in. To read this file, I used 'cat "spaces in this filename"' and found the password for Bandit Level 3.

**- My Username: bandit3**

**- My Password: aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG**

**Bandit Level 4:**

The password was hidden in a file within the "inhere" directory. I used the 'ls' command to check the files and 'cd' to enter the "inhere" folder. Then, I ran 'ls -a' to see hidden files (which start with a dot). The hidden file was named ".hidden," and I used 'cat .hidden' to get the password for Bandit Level 4.

**- My Username: bandit4**

**- My Password: 2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe**

**Bandit Level 5:**

In the "inhere" folder, most files are binary, making them unreadable with 'cat.' To find the the only readable file i used xargs

find . -type f | xargs file

The readable file was "-file07." Using 'cat ./file07,' I found the password for Bandit Level 5.

**- My Username: bandit5**

**- My Password: lrIWWI6bB37kxfiCQZqUdOIYfr6eEeqR**

**Bandit Level 6:**

The password was hidden in a file in the "inhere" folder with specific properties. I used the 'find' command:

**find / -type f -size 1033c ! -executable**

This command looked for a 33-byte file that wasn't executable and was owned by user bandit7 and group bandit6. It found the file '/var/lib/dpkg/info/bandit7.password,' and I used 'cat' to read it.

**- My Username: bandit6**

**- My Password: P4L4vucdmLnm8I7Vl7jG1ApGSfjYKqJU**

**Bandit Level 7:**

The password was in a file on the server with specific properties. I used the 'find' command:

**find / -user bandit7 -group bandit6 -size 33c**

This command found the file '/var/lib/dpkg/info/bandit7.password.' I used 'cat' to read it.

**- My Username: bandit7**

**- My Password: z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S**

**Bandit Level 8:**

The password was in 'data.txt' next to the word 'millionth.' I used 'cat data.txt | grep millionth' to find it.

**- My Username: bandit8**

**- My Password: TESKZC0XvTetK0S9xNwm25STk5iWrBvP**

**Bandit Level 9:**

The password was in 'data.txt,' and it was the only line that occurred only once. I used

'sort data.txt | uniq -u' to find it.

**- My Username: bandit9**

**- My Password: EN632PlfYiZbn3PhVK3XOGSlNInNE00t**

**Bandit Level 10:**

The password was in 'data.txt' in a string beginning with several '=' characters. I used 'cat data.txt | strings | grep ‘=' to find it.

**- My Username: bandit10**

**- My Password: G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s**

**Bandit Level 11:**

The password was in 'data.txt,' which contained base64 encoded data. I used 'cat data.txt | base64 --decode' to decode and find the password.

**- My Username: bandit11**

**- My Password: 6zPeziLdR2RKNdNYFNb6nVCKzphlXHBM**

**Bandit Level 12:**

I cated the file then I used an online tool codechef to decode it from rot13 to english

**- My Username: bandit12**

**- My Password: WIAOOSFzMjXXBC0KoSKBbJ8puQm5lIEi**