COGNIZANCE CLUB ACTIVITY

TASK-7

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DEPARTMENT: CSE(I)

SECTION: C

Bandit Level 0:

```
yeshwanth@yeshwanth-VirtualBox:~$ ssh bandit0@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
```

Bandit Level 0 → Level 1

Password: boJ9jbbUNNfktd78OOpsqOltutMc3MY1

```
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cat readme
boJ9jbbUNNfktd78OOpsqOltutMc3MY1
bandit0@bandit:~$
```

Bandit Level 1 → Level 2:

Password: CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9

```
bandit1@bandit:~$ ls -la
total 24
-rw-r-----  1 bandit2 bandit1   33 May  7 2020 -
drwxr-xr-x  2 root    root    4096 May  7 2020 .
drwxr-xr-x 41 root    root    4096 May  7 2020 ..
-rw-r--r--  1 root    root     220 May 15 2017 .bash_logout
-rw-r--r--  1 root    root    3526 May 15 2017 .bashrc
-rw-r--r--  1 root    root     675 May 15 2017 .profile
bandit1@bandit:~$ cat ./-
CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
bandit1@bandit:~$
```

Bandit Level 2 → Level 3:

Password: UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK

```
bandit2@bandit:~$ ls -la
total 24
drwxr-xr-x  2 root    root    4096 May  7 2020 .
drwxr-xr-x 41 root    root    4096 May  7 2020 ..
-rw-r--r--  1 root    root     220 May 15 2017 .bash_logout
-rw-r--r--  1 root    root    3526 May 15 2017 .bashrc
-rw-r--r--  1 root    root     675 May 15 2017 .profile
-rw-r-----  1 bandit3 bandit2   33 May  7 2020 spaces in this filename
bandit2@bandit:~$ cat spaces\ in\ this\ filename
UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$
```

Bandit Level 3 → Level 4:

Password: pIwrPrtPN36QITSp3EQaw936yaFoFgAB

Bandit Level 4 → Level 5

Password: koReBOKuIDDepwhWk7jZC0RTdopnAYKh

Bandit Level 5 → Level 6:

Password: DXjZPULLxYr17uwoI01bNLQbtFemEgo7

```
bandit5@bandit:~$ ls -alps
total 24
4 drwxr-xr-x  3 root root    4096 May  7 2020 ./
4 drwxr-xr-x 41 root root    4096 May  7 2020 ../
4 -rw-r--r--  1 root root     220 May 15 2017 .bash_logout
4 -rw-r--r--  1 root root    3526 May 15 2017 .bashrc
4 drwxr-x--- 22 root bandit5 4096 May  7 2020 inhere/
4 -rw-r--r--  1 root root     675 May 15 2017 .profile
bandit5@bandit:~$ cd inhere/
bandit5@bandit:~/inhere$ find . -type f -size 1033c ! -executable -exec file {}
 + | grep ASCII
./maybehere07/.file2: ASCII text, with very long lines
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7
```

Bandit Level 6 → Level 7:

Password: HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs

```
bandit6@bandit:~$ find / -type f -user bandit7 -group bandit6 -size 33c 2>/dev/null
/var/lib/dpkg/info/bandit7.password
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
bandit6@bandit:~$
```

Bandit Level 7 → Level 8:

Password: cvX2JJa4CFALtqS87jk27qwqGhBM9plV

```
bandit7@bandit:~$ grep millionth data.txt
millionth       cvX2JJa4CFALtqS87jk27qwqGhBM9plV
bandit7@bandit:~$
```

Bandit Level 8 → Level 9:

Password: UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR

```
bandit8@bandit:~$ cat data.txt | sort | uniq -u
UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
bandit8@bandit:~$
```

Bandit Level 9 → Level 10:

Password: truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk

```
bandit9@bandit:~$ cat data.txt | strings -e s | grep =
========== the*2i"4
=:G e
========== password
<I=zsGi
Z)========== is
A=|t&E
Zdb=
c^ LAh=3G
*SF=s
&========== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
S=A.H&^
bandit9@bandit:~$
```

Bandit Level 10 → Level 11:

Password: IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ cat data.txt
VGhlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg==
bandit10@bandit:~$ cat data.txt | base64 -d
The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
bandit10@bandit:~$
```

Bandit Level 11 → Level 12:

Password: 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu

```
bandit11@bandit:~$ cat data.txt | tr 'A-Za-z' 'N-ZA-Mn-za-m'
The password is 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
bandit11@bandit:~$
```

Bandit Level 12 → Level 13:

Password: 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL

```
bandit12@bandit:/tmp/dir1$ cat data8
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL
```

Bandit Level 13 → Level 14:

Password: 4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e

```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
bandit14@bandit:~$
```

Bandit Level 14 → Level 15:

Password: BfMYroe26WYalil77FoDi9qh59eK5xNr

```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
bandit14@bandit:~$ netcat localhost 30000
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr

bandit14@bandit:~$
```

Bandit Level 15 → Level 16:

Password: cluFn7wTiGryunymYOu4RcffSxQluehd

```
BfMYroe26WYalil77FoDi9qh59eK5xNr
Correct!
cluFn7wTiGryunymYOu4RcffSxQluehd

closed
bandit15@bandit:~$
```