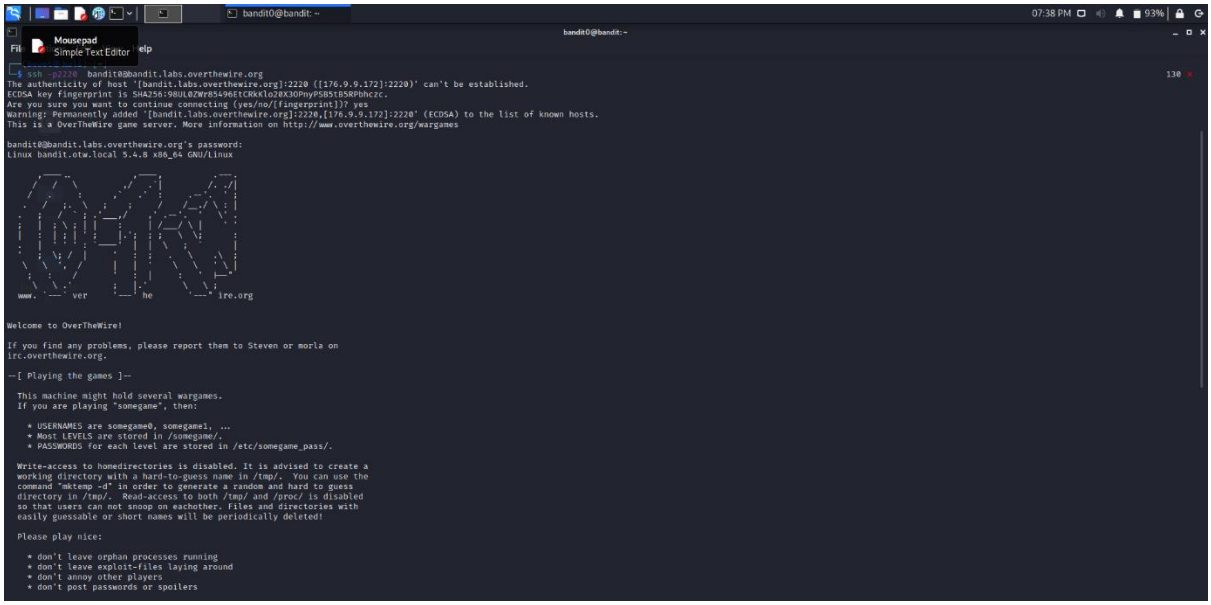
TASK-7

Name: M.Aravind

Roll No: CH.EN.U4CYS21006

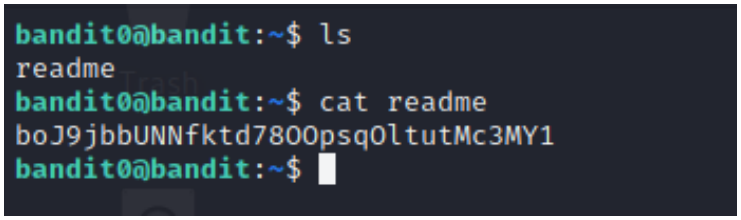
LEVEL – 0 to 1



LEVEL – 1 to 2

Username: bandit1

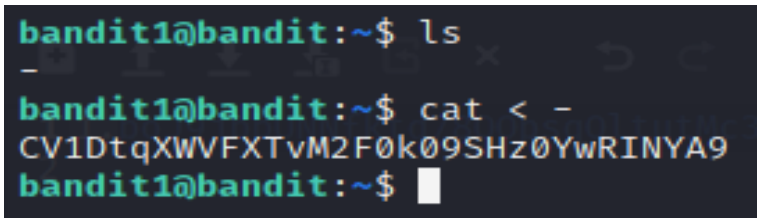
Password: `boJ9jbbUNNfktd78OOpsqOltutMc3MY1`



LEVEL – 2 to 3

Username: bandit2

Password: `CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9`



LEVEL – 3 to 4

Username: bandit3

Password: `UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK`

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat 'spaces in this filename'
UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$
```

LEVEL – 4 to 5

Username: bandit4

Password: `pIwrPrtPN36QITSp3EQaw936yaFoFgAB`

```
bandit3@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  inhere  .profile
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -a
.  ..  .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSp3EQaw936yaFoFgAB
bandit3@bandit:~/inhere$
```

LEVEL – 5 to 6

Username: bandit5

Password: `koReBOKuIDDepwhWk7jZC0RTdopnAYKh`

```
bandit4@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  inhere  .profile
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls -a
.   -file00  -file02  -file04  -file06  -file08
..  -file01  -file03  -file05  -file07  -file09
bandit4@bandit:~/inhere$ file ./-file*
./-file00: data
./-file01: data
./-file02: data
./-file03: data
./-file04: data
./-file05: data
./-file06: data
./-file07: ASCII text
./-file08: data
./-file09: data
bandit4@bandit:~/inhere$ cat ./-file07
koReBOKuIDDepwhWk7jZC0RTdopnAYKh
bandit4@bandit:~/inhere$
```

LEVEL – 6 to 7

Username: bandit6

Password: `DXjZPULLxYr17uwoI01bNLQbtFemEgo7`

```
bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$  cd inhere
bandit5@bandit:~/inhere$ ls
maybehere00  maybehere02  maybehere04  maybehere06  maybehere08  maybehere10  maybehere12  maybehere14  maybehere16  maybehere18
maybehere01  maybehere03  maybehere05  maybehere07  maybehere09  maybehere11  maybehere13  maybehere15  maybehere17  maybehere19
bandit5@bandit:~/inhere$ find -readable -size 1033c
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7
```

LEVEL – 7 to 8

Username: bandit7

Password: `HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs`

```
bandit6@bandit:~$ find / -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:~$
```

LEVEL – 8 to 9

Username: bandit8

Password: `cvX2JJa4CFALtqS87jk27qwqGhBM9plV`

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

LEVEL – 9 to 10

Username: bandit9

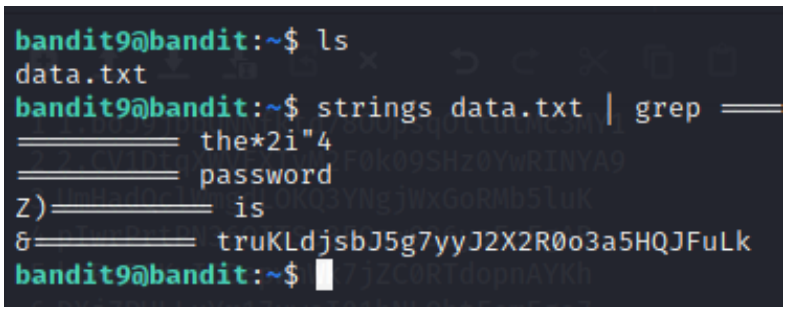
Password: `UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR`

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

LEVEL – 10 to 11

Username: bandit10

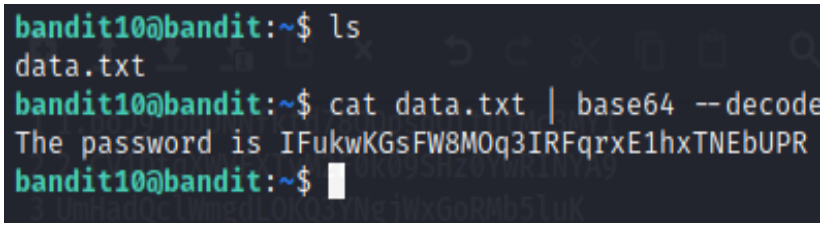
Password: `truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk`



LEVEL – 11 to 12

Username: bandit11

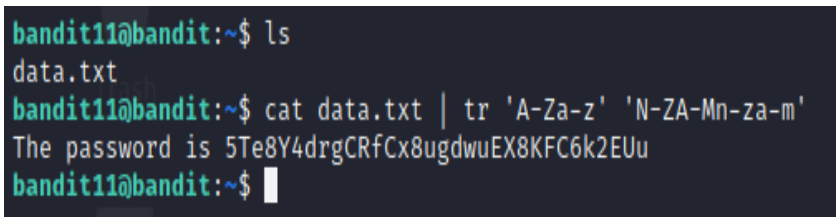
Password: `IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR`



LEVEL – 12 to 13

Username: bandit12

Password: `5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu`



LEVEL – 13 to 14

Username: bandit13

Password: `8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL`

```
bandit12@bandit:~$ mkdir /tmp/beastAM
bandit12@bandit:~$ ls
data.txt
bandit12@bandit:~$ cp data.txt /tmp/beastAM
bandit12@bandit:~$ cd /tmp/beastAM
bandit12@bandit:/tmp/beastAM$ ls
data.txt
bandit12@bandit:/tmp/beastAM$ mv data.txt AMD.txt
bandit12@bandit:/tmp/beastAM$ xxd -r AMD.txt > AM.txt
bandit12@bandit:/tmp/beastAM$ file AM.txt
AM.txt: gzip compressed data, was "data2.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/beastAM$ mv AM.txt AM.gz
bandit12@bandit:/tmp/beastAM$ gunzip AM.gz
bandit12@bandit:/tmp/beastAM$ ls
AM  AMD.txt
bandit12@bandit:/tmp/beastAM$ file AM
AM: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/beastAM$ bzip2 -d AM
bzip2: Can't guess original name for AM -- using AM.out
bandit12@bandit:/tmp/beastAM$ file AM.out
AM.out: gzip compressed data, was "data4.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/beastAM$ mv AM.out AM.gz
bandit12@bandit:/tmp/beastAM$ gunzip AM.gz
bandit12@bandit:/tmp/beastAM$ ls
AM  AMD.txt
bandit12@bandit:/tmp/beastAM$ file AM
AM: POSIX tar archive (GNU)
bandit12@bandit:/tmp/beastAM$ tar xvf AM
data5.bin
bandit12@bandit:/tmp/beastAM$ file data5.bin
data5.bin: POSIX tar archive (GNU)
bandit12@bandit:/tmp/beastAM$ tar xvf data5.bin
data6.bin
bandit12@bandit:/tmp/beastAM$ file data6.bin
data6.bin: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/beastAM$ bzip2 -d data6.bin
bzip2: Can't guess original name for data6.bin -- using data6.bin.out
bandit12@bandit:/tmp/beastAM$ file data6.bin.out
data6.bin.out: POSIX tar archive (GNU)
bandit12@bandit:/tmp/beastAM$ tar xvf data6.bin.out
data8.bin
bandit12@bandit:/tmp/beastAM$ file data.bin
data.bin: cannot open `data.bin' (No such file or directory)
bandit12@bandit:/tmp/beastAM$ file data8.bin
data8.bin: gzip compressed data, was "data9.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
```

```
bandit12@bandit:/tmp/beastAM$ file data8.bin
data8.bin: gzip compressed data, was "data9.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/beastAM$ mv data8.bin data8.gz
bandit12@bandit:/tmp/beastAM$ sunzip data8.gz
-bash: sunzip: command not found
bandit12@bandit:/tmp/beastAM$ gunzip data8.gz
bandit12@bandit:/tmp/beastAM$ ls
AM  AMD.txt  data5.bin  data6.bin.out  data8
bandit12@bandit:/tmp/beastAM$ file data8
data8: ASCII text
bandit12@bandit:/tmp/beastAM$ cat data8
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL
```

LEVEL – 14 to 15

Username: bandit14

Password: `Private key in bandit13`

Username: bandit15

Password: `BfMYroe26WYalil77FoDi9qh59eK5xNr`

```
bandit13@bandit:~$ clear
bandit13@bandit:~$ ls
sshkey.private
bandit13@bandit:~$ file sshkey.private
sshkey.private: PEM RSA private key
bandit13@bandit:~$ head sshkey.private
-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEAxkkOE83W2cOT7IWhFc9aPaaQmQDdgzuXCv+ppZHa++buSkN+
gg0tcr7Fw8NLGa5+Uzec2rEg0WmeevB13AIoYp0MZyETq46t+jk9puNwZwIt9XgB
ZufGtZEwWbFWw/vVLNwOXBe4UWStGRWzgPpEeSv5Tb1VjLZIBdGphTIK22Amz6Zb
ThMsiMnyJafEwJ/T8PQO3myS91vUHEuoOMAzoUID4kN0MEZ3+XahyK0HJVq68KsV
ObefXG1vvA3GAJ29kxJaqvRfgYnqZryWN7w3CHjNU4c/2Jkp+n8L0SnxaNA+WYA7
jiPyTF0is8uzMlYQ4l1Lzh/8/MpvhCQF8r22dwIDAQABAoIBAQC6dWBjhyEOzjeA
J3j/RWmap9M5zfJ/wb2bfidNpwbB8rsJ4sZIDZQ7XuIh4LfygoAQSS+bBw3RXvzE
pvJt3SmU8hIDuLsCjL1VnBY5pY7Bju8g8aR/3FyjyNAqx/TLfzlLYfOu7i9Jet67
xAh0tONG/u8FB5I3LAI2Vp6OviwvdWeC4nOxCthldpuPKNLA8rmMMVRTKQ+7T2VS
bandit13@bandit:~$ chmod 600 sshkey.private
chmod: changing permissions of 'sshkey.private': Operation not permitted
bandit13@bandit:~$ ssh bandit14@localhost -i sshkey.private
```

```
bandit14@bandit:~$ echo "4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e" | nc localhost 30000
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr
```

LEVEL – 15 to 16

Username: bandit16

Password: `cluFn7wTiGryunymYOu4RcffSxQluehd`

```
bandit15@bandit:~$ echo "BfMYroe26WYalil77FoDi9qh59eK5xNr" | openssl s_client -connect localhost:30001 -ign_eof
CONNECTED(00000003)
depth=0 CN = localhost
verify error:num=18:self signed certificate
verify return:1
depth=0 CN = localhost
verify return:1
---
Certificate chain
 0 s:/CN=localhost
   i:/CN=localhost
---
```

```
    Start Time: 1646413843
    Timeout   : 7200 (sec)
    Verify return code: 18 (self signed certificate)
    Extended master secret: yes
---
Correct!
cluFn7wTiGryunymYOu4RcffSxQluehd

closed
```