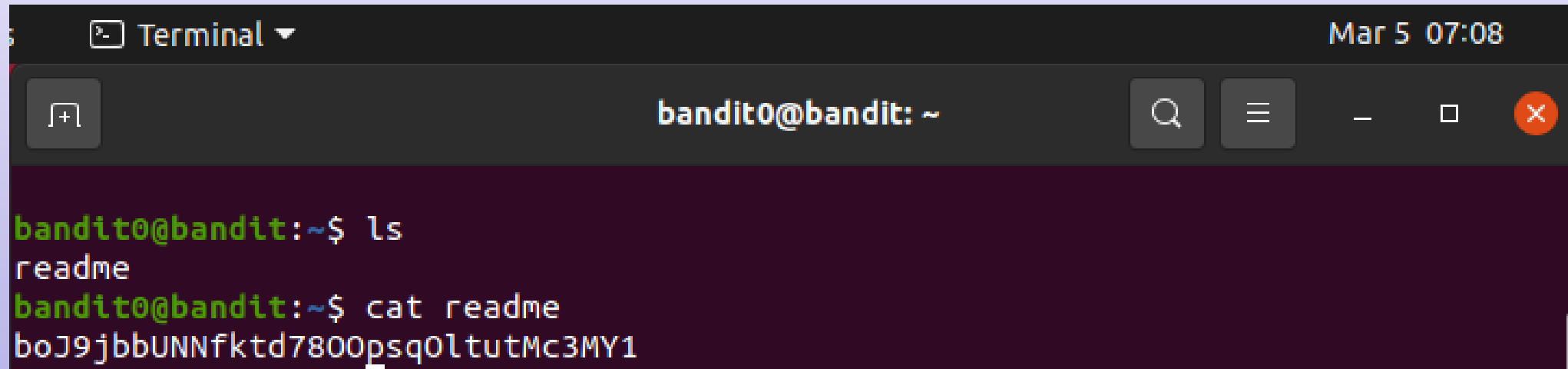


# **COGNIZANCE TASK - 7**

## **LINUX GAMES**

**SIDDHARTH S**

# BANDIT - LEVEL 0-1



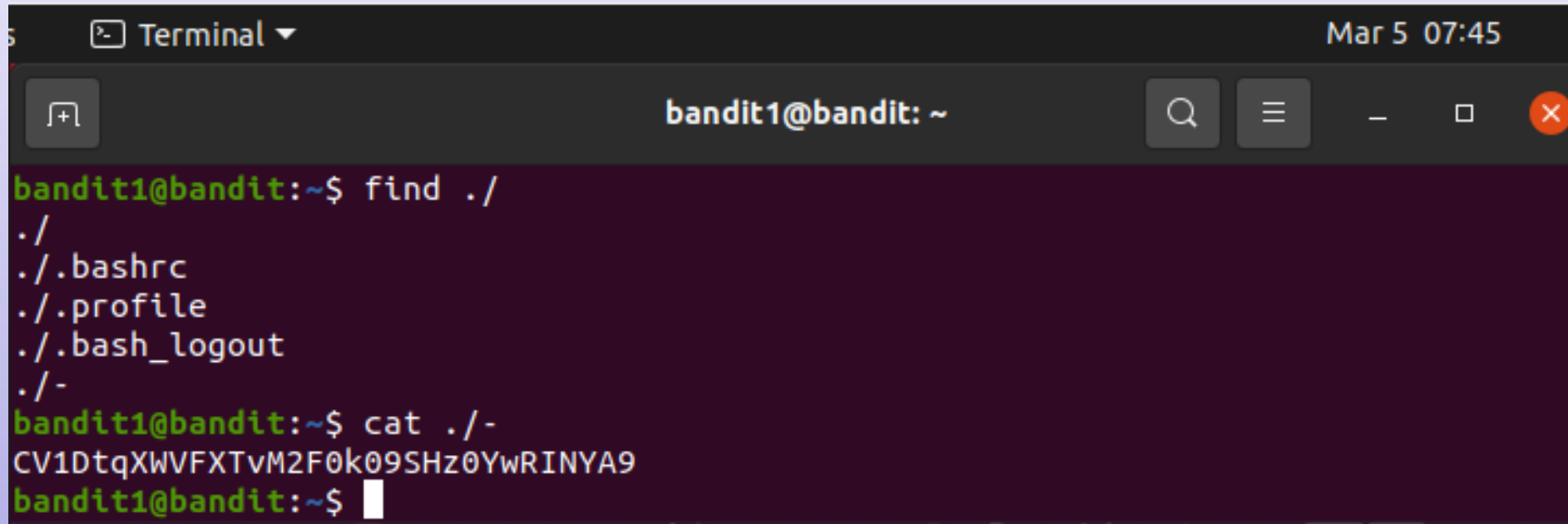
A terminal window titled "Terminal" with a timestamp of "Mar 5 07:08". The window shows the prompt "bandit0@bandit: ~". The user enters the command "ls", which outputs "readme". Then, the user enters "cat readme", which outputs the password "boJ9jbbUNNfktd7800psq0ltutMc3MY1".

```
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cat readme
boJ9jbbUNNfktd7800psq0ltutMc3MY1
```

PASSWORD

boJ9jbbUNNfktd7800psq0ltutMc3MY1

# BANDIT - LEVEL 1-2

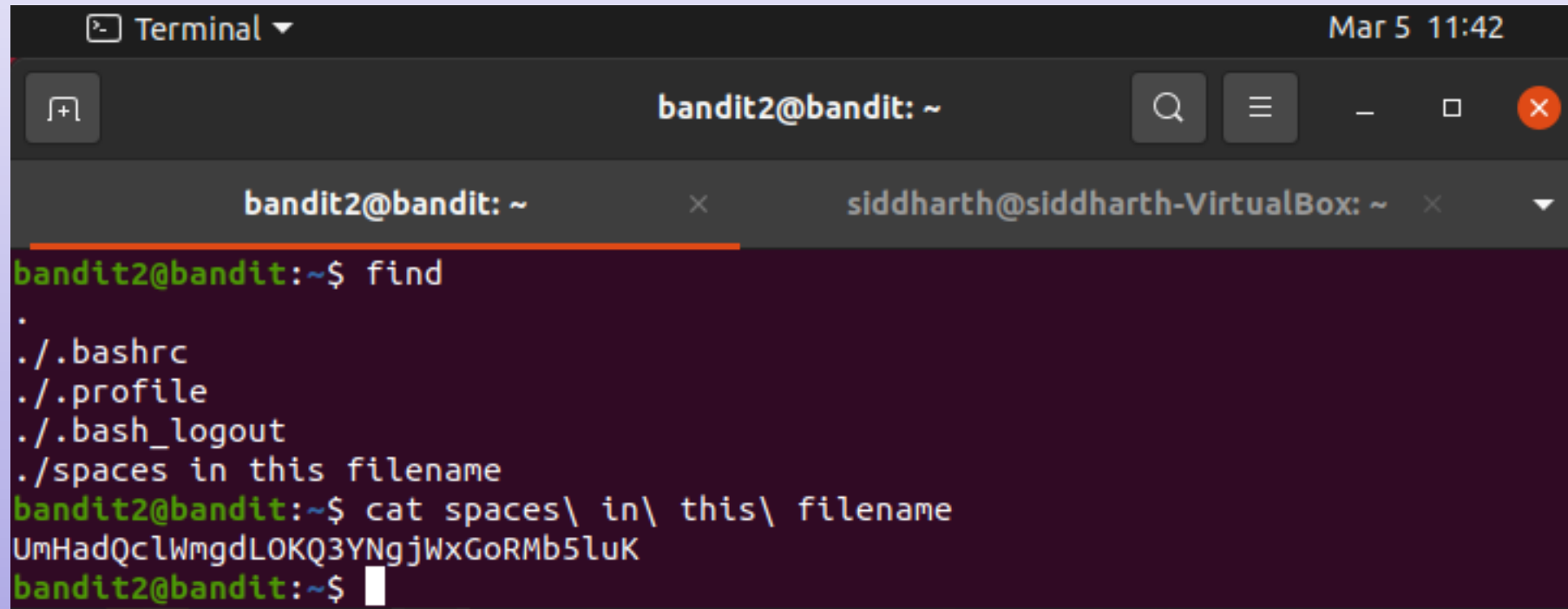


```
Terminal ▾ Mar 5 07:45
bandit1@bandit: ~
bandit1@bandit:~$ find ./
./
./ .bashrc
./ .profile
./ .bash_logout
./ -
bandit1@bandit:~$ cat ./-
CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
bandit1@bandit:~$
```

PASSWORD

CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9

# BANDIT - LEVEL 2-3

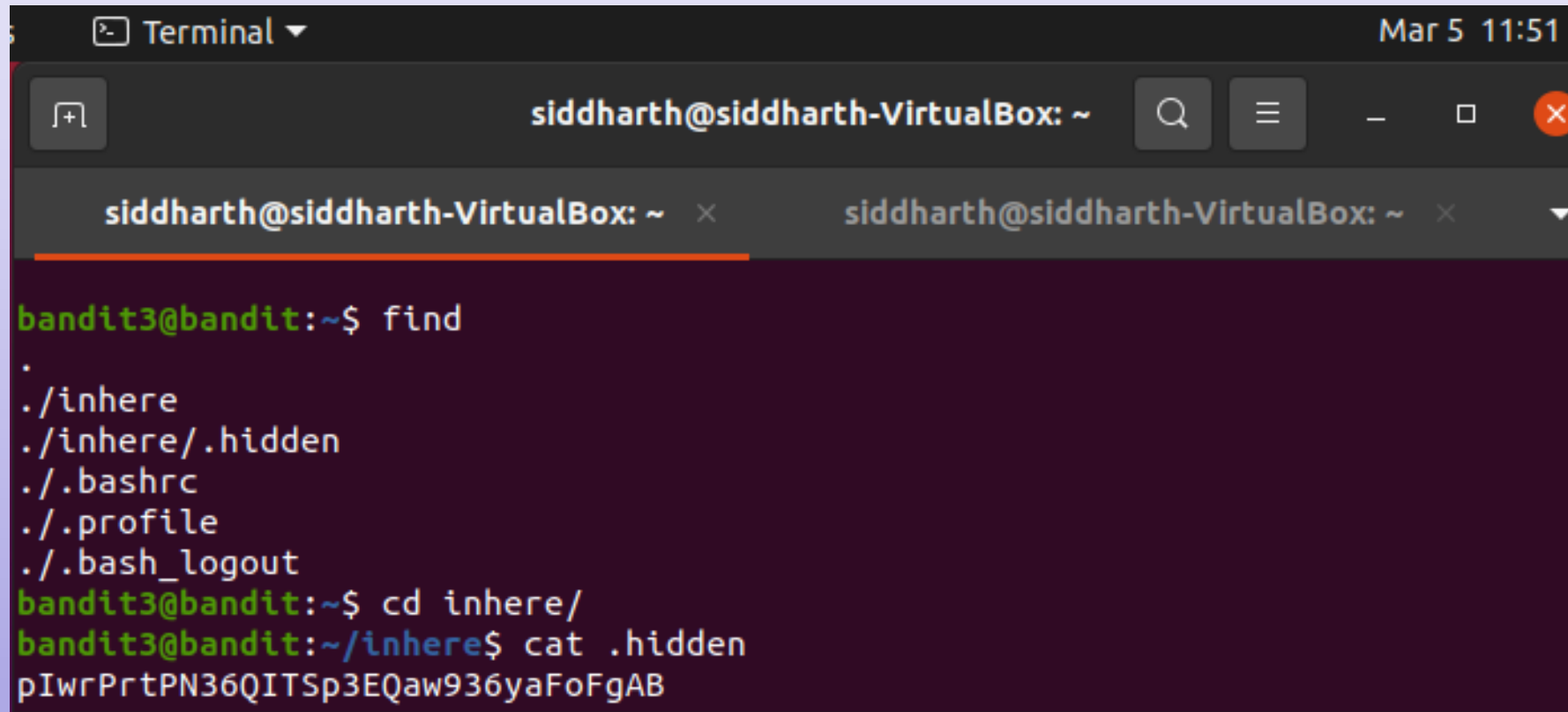


```
Terminal ▾ Mar 5 11:42
bandit2@bandit: ~
bandit2@bandit: ~ × siddharth@siddharth-VirtualBox: ~ × ▾
bandit2@bandit:~$ find
.
./bashrc
./profile
./bash_logout
./spaces in this filename
bandit2@bandit:~$ cat spaces\ in\ this\ filename
UmHadQclWmgdLOKQ3YNgjWxGoRmb5luK
bandit2@bandit:~$
```

PASSWORD

UmHadQclWmgdLOKQ3YNgjWxGoRmb5luK

# BANDIT - LEVEL 3-4



A terminal window titled "Terminal" with a timestamp of "Mar 5 11:51". The window shows a user named "siddharth@siddharth-VirtualBox" in the home directory. The user runs the command "find", which lists several files and directories: ".", "./inhere", "./inhere/.hidden", "./.bashrc", "./.profile", and "./.bash\_logout". The user then navigates to the "inhere" directory using "cd inhere/" and runs "cat .hidden", which outputs the password "pIwrPrtPN36QITSp3EQaw936yaFoFgAB".

```
siddharth@siddharth-VirtualBox: ~  
bandit3@bandit:~$ find  
.  
./inhere  
./inhere/.hidden  
./bashrc  
./profile  
./bash_logout  
bandit3@bandit:~$ cd inhere/  
bandit3@bandit:~/inhere$ cat .hidden  
pIwrPrtPN36QITSp3EQaw936yaFoFgAB
```

PASSWORD

pIwrPrtPN36QITSp3EQaw936yaFoFgAB

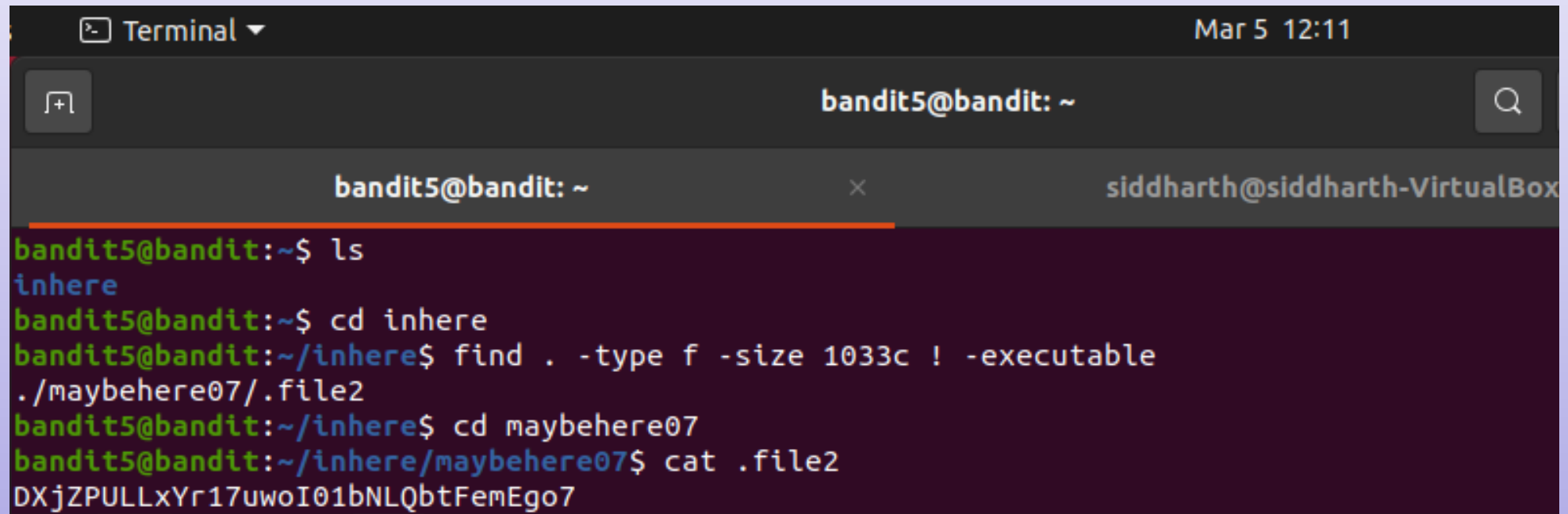
# BANDIT - LEVEL 4-5

```
Terminal ▾ Mar 5 11:57
bandit4@bandit: ~
bandit4@bandit: ~ x siddharth@siddharth-VirtualBox: ~ x ▾
bandit4@bandit:~$ find . -type f | xargs file
./inhere/-file01: data
./inhere/-file00: data
./inhere/-file06: data
./inhere/-file03: data
./inhere/-file05: data
./inhere/-file08: data
./inhere/-file04: data
./inhere/-file07: ASCII text
./inhere/-file02: data
./inhere/-file09: data
./bashrc: ASCII text
./profile: ASCII text
./bash_logout: ASCII text
bandit4@bandit:~$ cat ./-file07
cat: ./-file07: No such file or directory
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ cat ./-file07
koReBOKuIDDepwhWk7jZC0RTdopnAYKh
```

PASSWORD

koReBOKuIDDepwhWk7jZC0RTdopnAYKh

# BANDIT - LEVEL 5-6



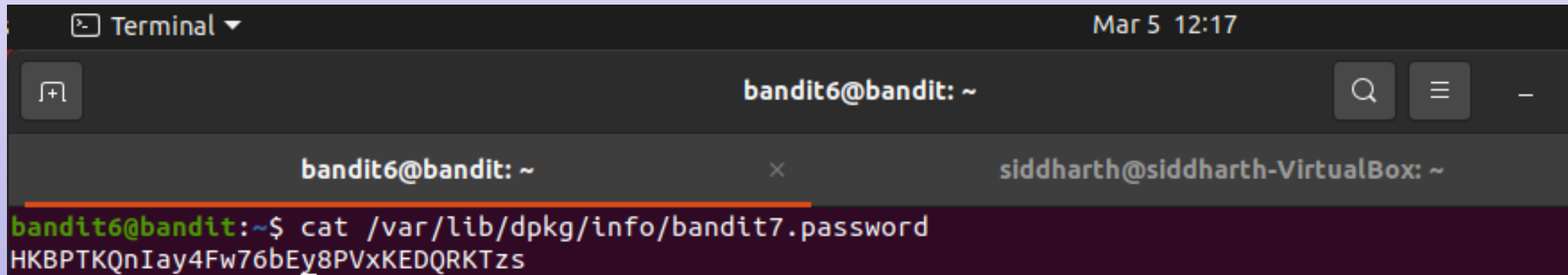
A terminal window titled "Terminal" with a timestamp of "Mar 5 12:11". The window shows the user "bandit5@bandit" in the directory "~". The user runs the command "ls", which lists a directory named "inhere". The user then runs "cd inhere". Next, they run "find . -type f -size 1033c ! -executable", which returns the file path "./maybehere07/.file2". The user then runs "cd maybehere07" and finally "cat .file2", which outputs the password "DXjZPULLxYr17uwoI01bNLQbtFemEgo7".

```
bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere
bandit5@bandit:~/inhere$ find . -type f -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cd maybehere07
bandit5@bandit:~/inhere/maybehere07$ cat .file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7
```

PASSWORD

DXjZPULLxYr17uwoI01bNLQbtFemEgo7

# BANDIT - LEVEL 6-7



A terminal window titled "Terminal" with a timestamp of "Mar 5 12:17". The window shows a shell prompt "bandit6@bandit: ~". Below the prompt, the command "cat /var/lib/dpkg/info/bandit7.password" is entered and executed. The output of the command is "HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs". The terminal window has a dark background and a light-colored text.

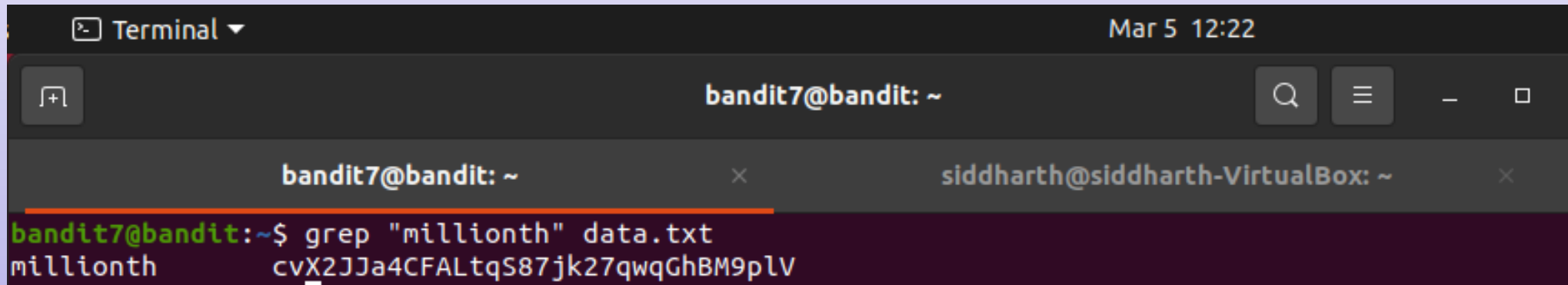
```
bandit6@bandit: ~  
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password  
HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
```

PASSWORD

HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs



# BANDIT - LEVEL 7-8

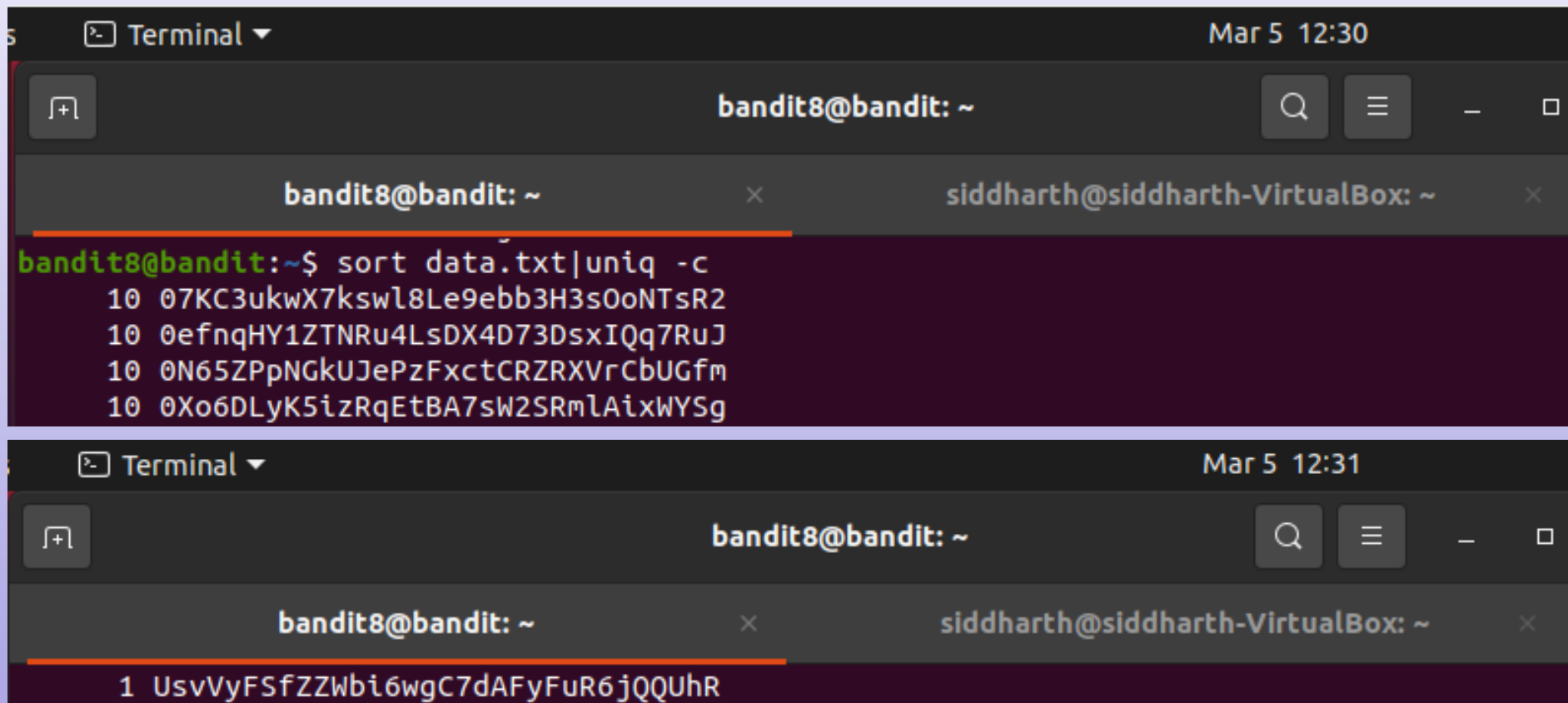


```
Terminal ▾ Mar 5 12:22
bandit7@bandit: ~
bandit7@bandit: ~
bandit7@bandit:~$ grep "millionth" data.txt
millionth      cvX2JJJa4CFALtqS87jk27qwqGhBM9p1V
```

PASSWORD

cvX2JJJa4CFALtqS87jk27qwqGhBM9p1V

# BANDIT - LEVEL 8-9



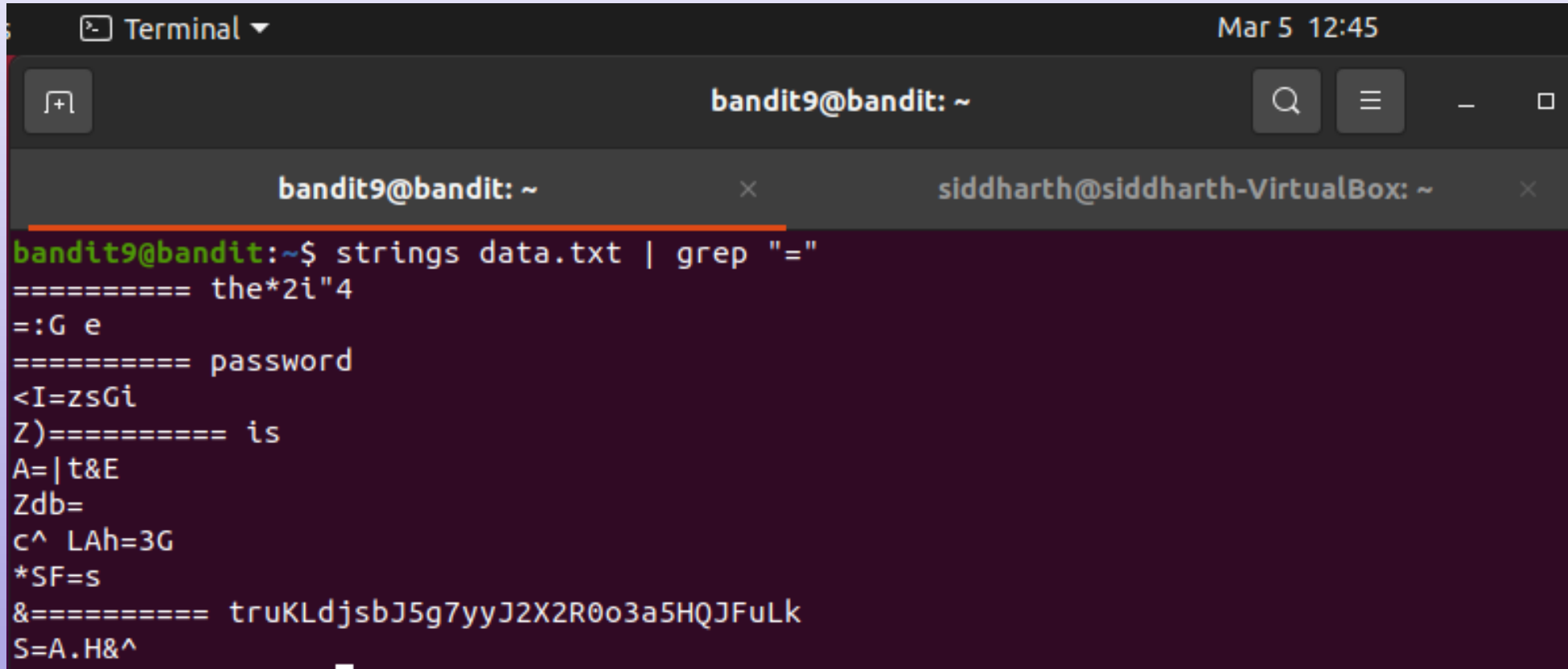
```
Terminal Mar 5 12:30
bandit8@bandit: ~
bandit8@bandit: ~
bandit8@bandit: ~$ sort data.txt|uniq -c
10 07KC3ukwX7kswl8Le9ebb3H3s0oNTsR2
10 0efnqHY1ZTNRu4LsDX4D73DsxiQq7RuJ
10 0N65ZPpNGkUJePzFxctCRZRXXVrCbUGfm
10 0Xo6DLyK5izRqEtBA7sW2SRmlAixWYSg

Terminal Mar 5 12:31
bandit8@bandit: ~
bandit8@bandit: ~
1 UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhr
```

PASSWORD

UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhr

# BANDIT - LEVEL 9-10

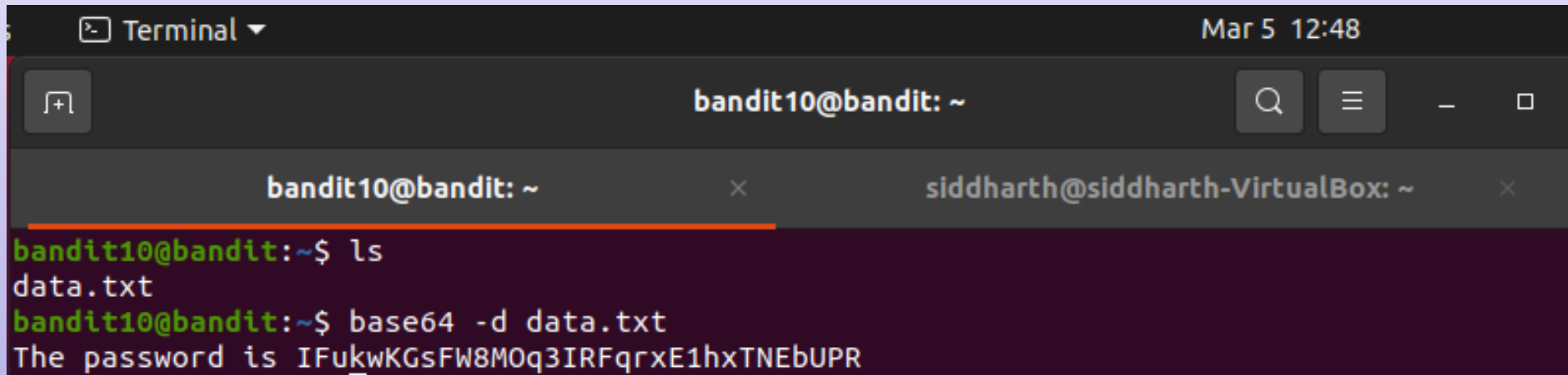


```
Terminal ▾ Mar 5 12:45
bandit9@bandit: ~
bandit9@bandit: ~ × siddharth@siddharth-VirtualBox: ~ ×
bandit9@bandit:~$ strings data.txt | grep "="
===== the*2i"4
=:G e
===== password
<I=zsGi
Z)===== is
A=|t&E
Zdb=
c^ LAh=3G
*SF=s
&===== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
S=A.H&^
```

PASSWORD

truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk

# BANDIT - LEVEL 10-11



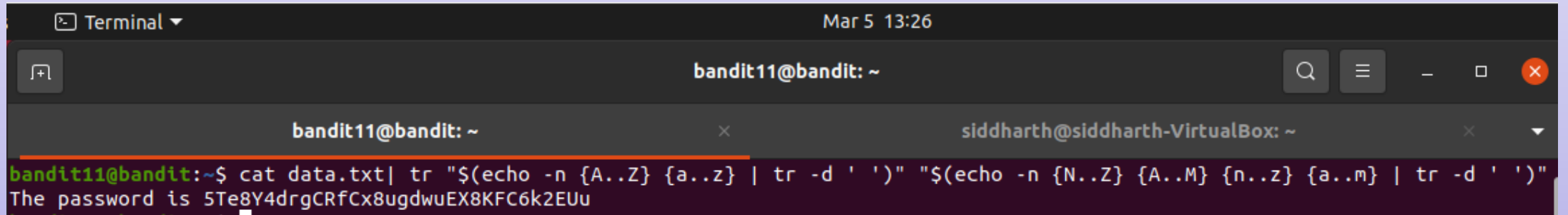
A terminal window titled "Terminal" with a timestamp of "Mar 5 12:48". The window shows two tabs: "bandit10@bandit: ~" (active) and "siddharth@siddharth-VirtualBox: ~". The active tab displays the following commands and output:

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

PASSWORD

IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

# BANDIT - LEVEL 11-12



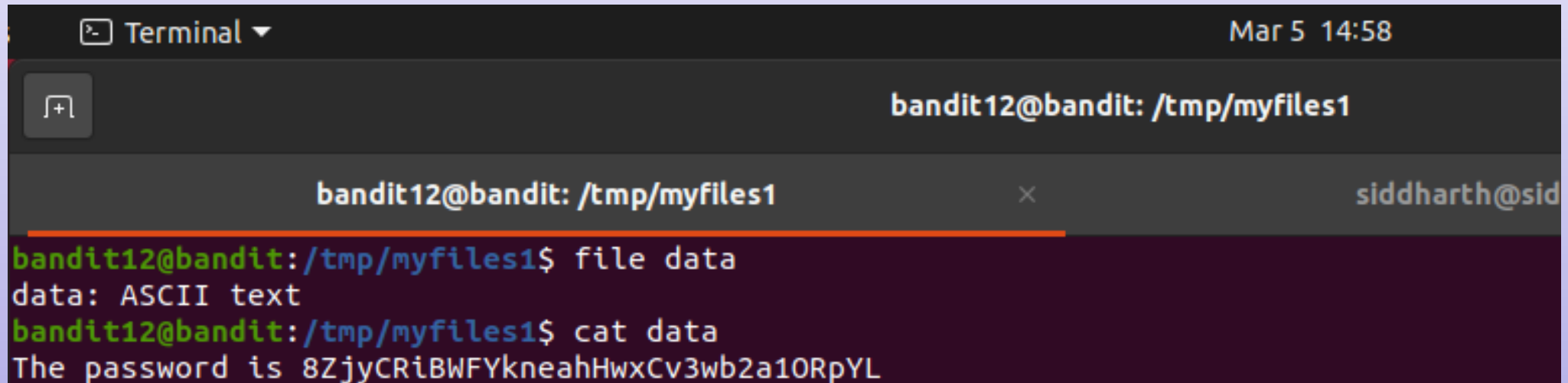
A terminal window titled "Terminal" with a timestamp of "Mar 5 13:26". The window shows a shell prompt "bandit11@bandit: ~". Below the prompt, a command is entered: `cat data.txt | tr "$(echo -n {A..Z} {a..z} | tr -d ' ')" "$(echo -n {N..Z} {A..M} {n..z} {a..m} | tr -d ' ')"`. The output of the command is displayed: "The password is 5Te8Y4drgCRfCx8ugdWuEX8KFC6k2EUu". The terminal window has a dark background with light-colored text. The command and output are in a monospaced font. The output is in a light green color. The terminal window has a title bar with a search icon, a menu icon, and window control buttons (minimize, maximize, close).

```
bandit11@bandit:~$ cat data.txt | tr "$(echo -n {A..Z} {a..z} | tr -d ' ')" "$(echo -n {N..Z} {A..M} {n..z} {a..m} | tr -d ' ')"
The password is 5Te8Y4drgCRfCx8ugdWuEX8KFC6k2EUu
```

PASSWORD

5Te8Y4drgCRfCx8ugdWuEX8KFC6k2EUu

# BANDIT - LEVEL 12-13



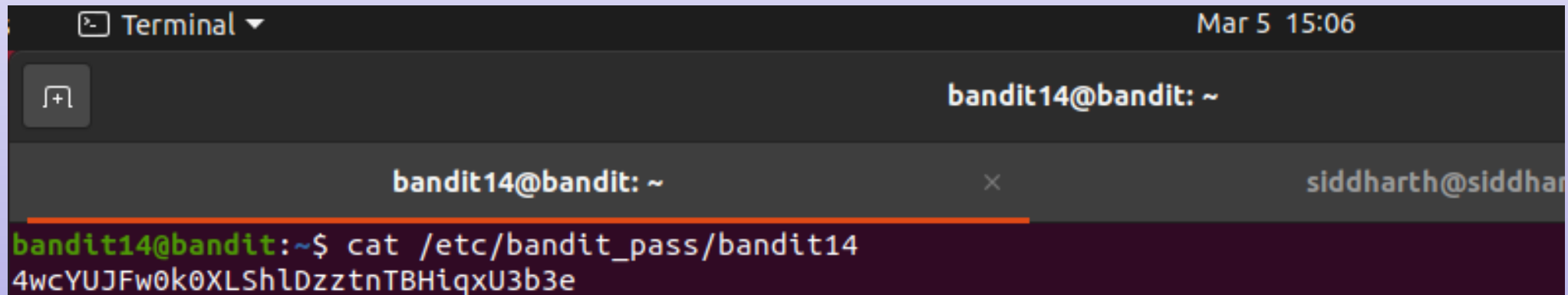
A terminal window titled "Terminal" with a timestamp of "Mar 5 14:58". The prompt is "bandit12@bandit: /tmp/myfiles1". The user runs the command "file data", which returns "data: ASCII text". Then, the user runs "cat data", which outputs "The password is 8ZjyCRiBWFYkneahHwx\_Cv3wb2a10RpYL".

```
bandit12@bandit: /tmp/myfiles1
bandit12@bandit: /tmp/myfiles1$ file data
data: ASCII text
bandit12@bandit: /tmp/myfiles1$ cat data
The password is 8ZjyCRiBWFYkneahHwx_Cv3wb2a10RpYL
```

PASSWORD

8ZjyCRiBWFYkneahHwx\_Cv3wb2a10RpYL

# BANDIT - LEVEL 13-14



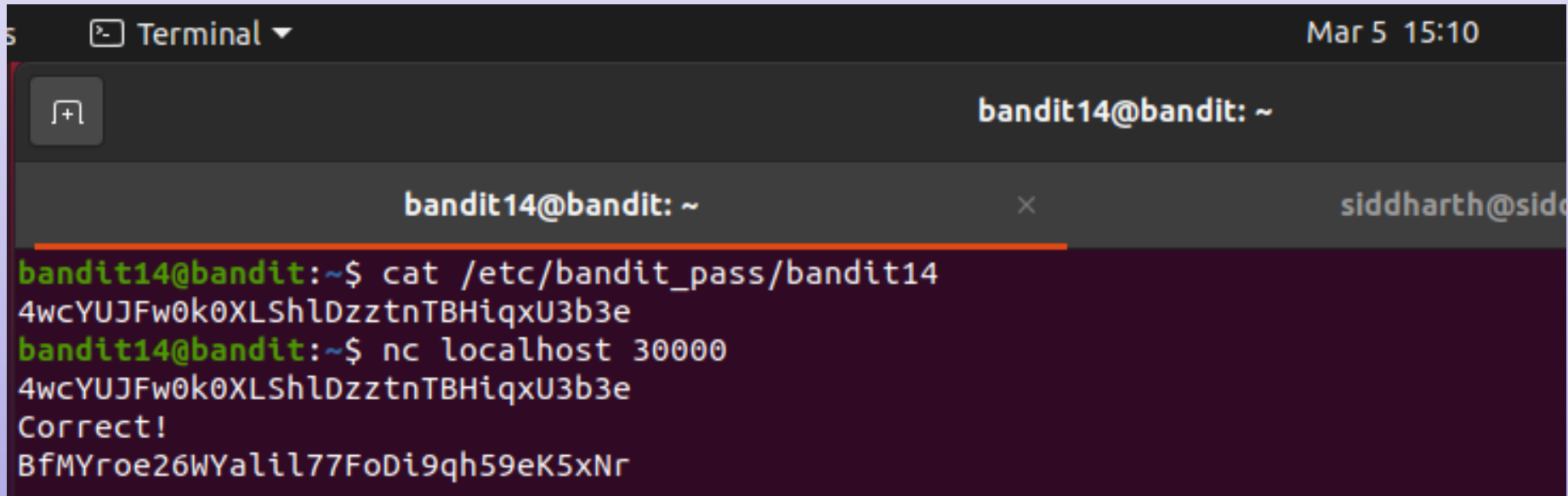
A terminal window titled "Terminal" with a dropdown arrow. The top right corner shows the date and time "Mar 5 15:06". The terminal prompt is "bandit14@bandit: ~". Below the prompt, the command "cat /etc/bandit\_pass/bandit14" is entered, and the output "4wcYUJFw0k0XLSh1DzztnTBHixU3b3e" is displayed. The terminal window has a dark background with a light-colored border.

```
bandit14@bandit: ~  
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14  
4wcYUJFw0k0XLSh1DzztnTBHixU3b3e
```

PASSWORD

4wcYUJFw0k0XLSh1DzztnTBHixU3b3e

# BANDIT - LEVEL 14-15



A terminal window titled "Terminal" with a timestamp of "Mar 5 15:10". The prompt is "bandit14@bandit: ~". The user runs the command "cat /etc/bandit\_pass/bandit14", which outputs the password "4wcYUJFw0k0XLShlDzztnTBHlqxU3b3e". The user then runs "nc localhost 30000", which outputs the same password and then "Correct!" followed by the final password "BfMYroe26WYalil77FoDi9qh59eK5xNr".

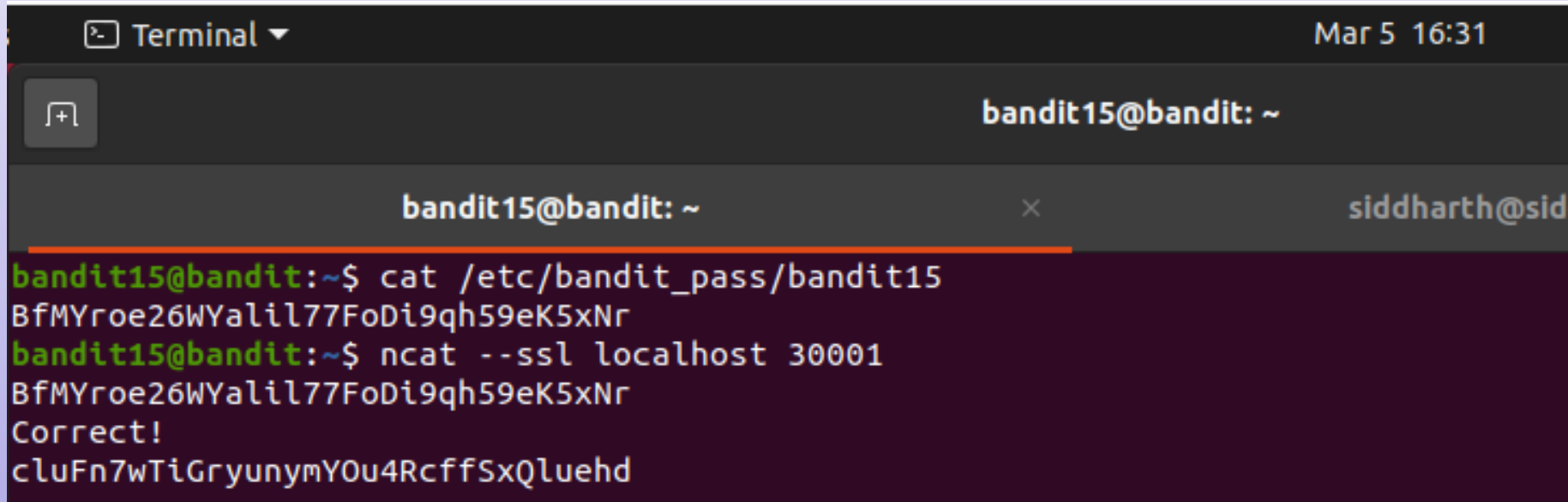
```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
4wcYUJFw0k0XLShlDzztnTBHlqxU3b3e
bandit14@bandit:~$ nc localhost 30000
4wcYUJFw0k0XLShlDzztnTBHlqxU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr
```

PASSWORD

BfMYroe26WYalil77FoDi9qh59eK5xNr



# BANDIT - LEVEL 15-16



A terminal window titled "Terminal" with a timestamp of "Mar 5 16:31". The window shows the user "bandit15@bandit: ~". The user runs the command `cat /etc/bandit_pass/bandit15`, which outputs the password `BfMYroe26WYalil77FoDi9qh59eK5xNr`. Then, the user runs `ncat --ssl localhost 30001`, which also outputs the password `BfMYroe26WYalil77FoDi9qh59eK5xNr`. The terminal then displays "Correct!" followed by the password `cluFn7wTiGryunymY0u4RcfftSxQluehd`.

```
bandit15@bandit:~$ cat /etc/bandit_pass/bandit15
BfMYroe26WYalil77FoDi9qh59eK5xNr
bandit15@bandit:~$ ncat --ssl localhost 30001
BfMYroe26WYalil77FoDi9qh59eK5xNr
Correct!
cluFn7wTiGryunymY0u4RcfftSxQluehd
```

PASSWORD

cluFn7wTiGryunymY0u4RcfftSxQluehd