

NEIN

So the file we got is a .gz compressed zip file
so we extract all the levels
for .gz we use tar -xvf <filename>
for .tar we use tar -xf <filename>
for .zip we use unzip <filename>

after 9 levels of extraction we get a binary with a readme file on each level

if we enter yes and the wrong password it says

```
(docx㉿kali)-[~/.../NEIN6/NEIN7/NEIN8/NEIN9]
$ ./NEIN
Do you have the secret pass? (yes/no): yes
Enter the password: hello
ok bie 🌟
```

if we say no

```
(docx㉿kali)-[~/.../NEIN6/NEIN7/NEIN8/NEIN9]
$ ./NEIN
Do you have the secret pass? (yes/no): no
ok bie 🌟
```

in the level6 readme it says okbie

```
(docx㉿kali)-[~/.../NEIN3/NEIN4/NEIN5/NEIN6]
$ cat README.txt
A farewell without care,
Not 'goodbye,' not 'later',
but something shorter: okbie.
```

so the challenge hints at okbie from many directions but since the challenge states it is a troll program it is not valued so we try ‘okbie’ as password

```
(docx㉿kali)-[~/.../NEIN6/NEIN7/NEIN8/NEIN9]
$ ./NEIN
Do you have the secret pass? (yes/no): yes
Enter the password: okbie
✖ Wrong 😞 You had ONE job!
```

here the output has changed meaning something has happened
so we try ls just incase

and there is a suspicious password.txt which was not there this whole time

```
(docx㉿kali)-[~/.../NEIN6/NEIN7/NEIN8/NEIN9]
$ cat password.txt
Took you long enough... 😊
Fine, here's what you came for:
SGCTF{trolled_you_with_zipception}
```

which gives us the flag

SGCTF{trolled_you_with_zipception}