

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}