1.   In this challenge we are given a zip file, and the description says that the password is the number in the zip's name. eg. **1000.zip** password is **1000**, so let's open it

```
none@alpha:~/hck$ ls
1000.zip  solve.sh
none@alpha:~/hck$ unzip -P "1000" 1000.zip
Archive:  1000.zip
  inflating: 999.zip
none@alpha:~/hck$ ls
1000.zip  999.zip  solve.sh
none@alpha:~/hck$
```

2.   It gives another password protected zip **"999.zip"**, if we try to unzip it with password **"999"**, it will give a password protected zip **"998.zip"** and so on ...

3.   So let's make a script to automate the task

```bash
#!/bin/bash
for i in {1000..1}
do
unzip -P "$i" "$i.zip"
rm "$i.zip"
done
```

4.   Running this will give flag.txt

```
  Inflating: flag.txt
none@alpha:~/hck$ ls
flag.txt   solve.sh
none@alpha:~/hck$ cat flag.txt
FlaGhost{T0_M3ny0_Re3cu4r1s10n}none@alpha:~/hck$
```