



Penetration Testing Report

For

“GetIt”

S.NO.	Title	#
1.	Challenge Category	MISC
2.	Challenge Related Files	N/A
3.	File Link / Target IP	N/A

PROCEDURE

1. Check file type
2. Decompile from pyc to py file
3. Reverse the algo of flag checker
4. Notice the length of each string and map it with the fact that if we make a matrix of all strings then in the first column all chars are there, only the first char of the flag is not there.
5. By this reverse all columns.
6. Script (banned is list of strings we get from original file)

```
flag=""
sum = 0
for j in range(36):
    for i in banned:
        sum = sum + ord(i[j])
    flag = flag + chr(2942-sum)
print(flag)
sum=0
```

Flags:

S.No.	Flag - No.	Flag
1.	Flag 1	HE{see_simple_decompiling_and_reversing}