

BUUCTF: [INSHack2019]gflag

原创

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分类专栏: [CTF_MISC_Writeup](#) 文章标签: [BUUCTF](#) [gflag](#) [INSHack2019](#)

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[CTF_MISC_Writeup](#) 专栏收录该内容

246 篇文章 45 订阅

订阅专栏

题目地址: [https://buuoj.cn/challenges#\[INSHack2019\]gflag](https://buuoj.cn/challenges#[INSHack2019]gflag)

Challenge 28 Solves

[INSHack2019]gflag

94

得到的 flag 请包上 flag{} 提交。

[attachment.tar](#)

Flag

<https://blog.csdn.net/mochu7777777>

This PC > Local Disk (C:) > Users > Administrator > Downloads > tmp

Name	Date modified	Type	Size
PaxHeader	8/2/2020 5:57 PM	File folder	
._description.md	3/5/2020 12:46 PM	Markdown File	1 KB
._gflag	3/5/2020 12:46 PM	_GFLAG File	1 KB
description.md	3/5/2020 12:46 PM	Markdown File	1 KB
gflag	3/5/2020 12:46 PM	File	45 KB

<https://blog.csdn.net/mochu7777777>

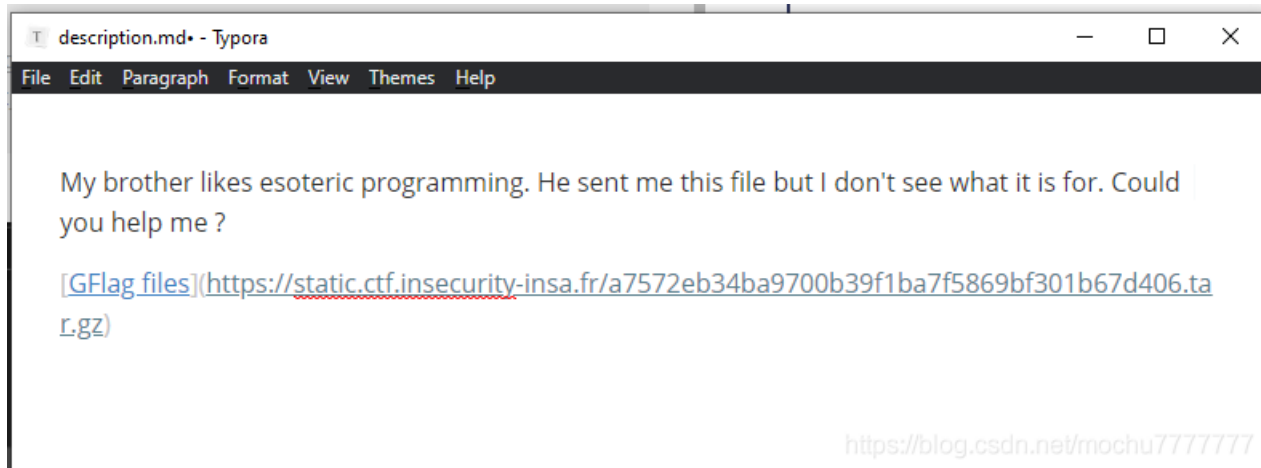
gflag - Notepad

File Edit Format View Help

```
G1 Z0.200
G1 E0.80000 F2100.00000
M204 S1000
G1 F1200
```

```
G1 F1200
G1 X90.219 Y94.784 E0.02112
G1 X90.632 Y94.252 E0.02112
G1 X91.187 Y93.871 E0.02112
G1 X91.836 Y93.677 E0.02123
G1 X157.871 Y93.656 E2.07047
G1 X158.694 Y93.819 E0.02631
G1 X159.395 Y94.279 E0.02631
G1 X159.872 Y94.969 E0.02631
G1 X160.055 Y95.788 E0.02631
G1 X160.009 Y103.158 E0.23108
G1 X159.774 Y103.785 E0.02100
G1 X159.360 Y104.311 E0.02100
G1 X158.806 Y104.688 E0.02100
G1 X158.164 Y104.879 E0.02100
G1 X92.075 Y104.899 E2.07219
G1 X91.327 Y104.746 E0.02394
G1 X90.674 Y104.342 E0.02405
G1 X90.201 Y103.739 E0.02405
G1 X89.965 Y103.009 E0.02405
G1 X89.987 Y95.476 E0.23617
G1 F8640
G1 X90.219 Y94.784 E-0.16859
G1 X90.632 Y94.252 E-0.15550
G1 X91.187 Y93.871 E-0.15550
G1 X91.836 Y93.677 E-0.15634
G1 X92.373 Y93.676 E-0.12407
G1 E-0.04000 F2100.00000
G1 Z0.800 F10800.000
G1 X143.937 Y99.373
```

根据 `description` 得知，这是一种编程语言



通过搜索引擎搜索，得知是 `G语言 (G-Code)`

MoWiki维基编辑定期聚每月第三个星期六于台中举办，欢迎报名参加和关注我们。

G代码

维基百科，自由的百科全书

G代码（G-code，又称RS-274），是最为广泛使用的**数控**（numerical control）**编程语言**，有多个版本，主要在**计算机辅助制造**中用于控制**自动机床**。G代码有时候也称为**G编程语言**。

"Hello World" 这是一篇关于**计算机程序语言**的小作品。你可以通过**编辑**或**修订**扩充其内容。

分类：[计算机辅助工程](#) | [特定领域语言](#) | [编码](#)

<https://blog.csdn.net/mochu7777777>

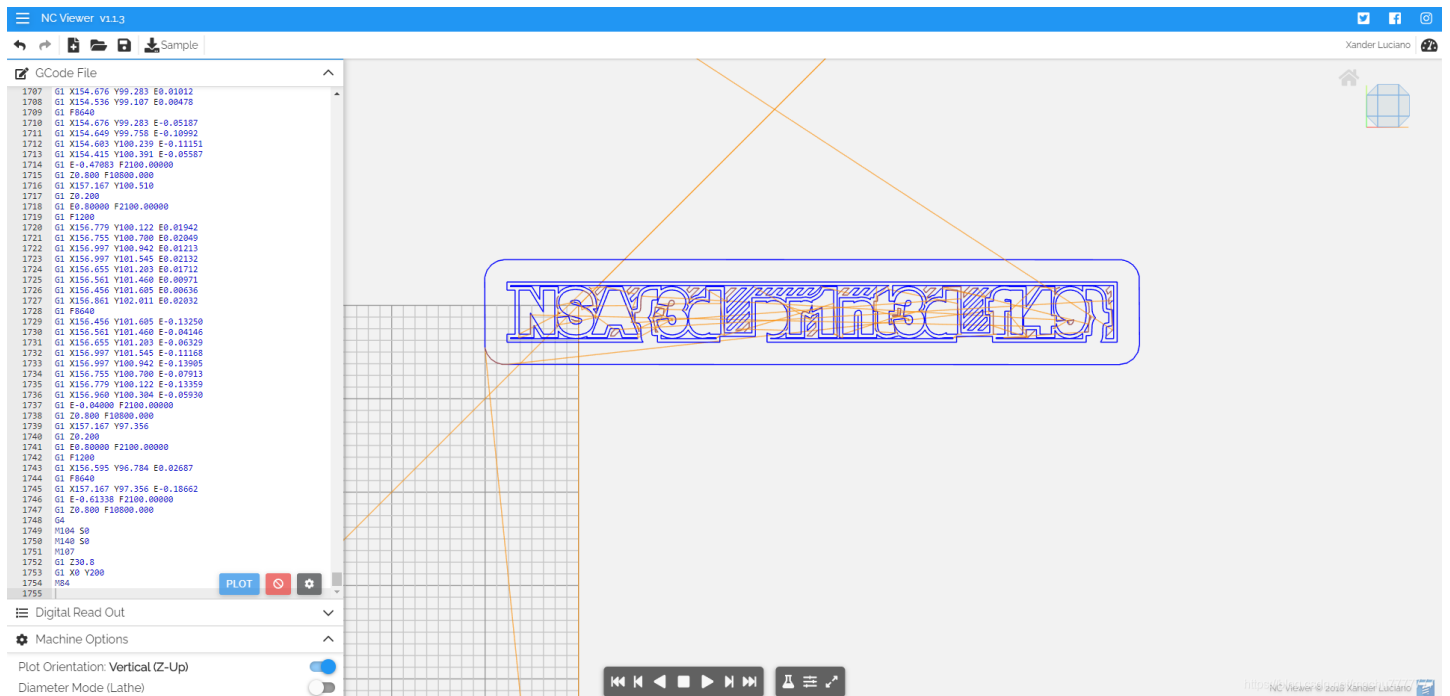
这是搜索引擎找到的G语言图片



```
;Layer count: 114
;LAYER:0
M107
G0 F3600 X96.354 Y97.539 Z0.300
;TYPE:SKIRT
G1 F1200 X99.570 Y97.539 E0.38592
G1 X99.743 Y97.444 E0.40960
G1 X100.304 Y97.219 E0.48214
G1 X101.011 Y97.004 E0.57081
G1 X101.151 Y96.991 E0.58769
G1 X101.340 Y96.950 E0.61089
G1 X101.876 Y96.878 E0.67579
G1 X102.069 Y96.869 E0.69898
G1 X102.069 Y91.739 E1.31458
G1 X109.740 Y91.739 E2.23510
G1 X113.169 Y93.365 E2.69049
G1 X113.169 Y96.819 E3.10497
G1 X123.696 Y96.783 E4.36822
G1 X124.248 Y94.339 E4.66889
G1 X128.551 Y94.339 E5.18525
G1 X130.147 Y94.739 E5.38269
G1 X131.276 Y94.739 E5.51817
G1 X131.657 Y95.118 E5.58266
G1 X133.234 Y95.513 E5.77775
G1 X133.083 Y96.535 E5.90172
G1 X135.508 Y98.947 E6.31215
G1 X133.670 Y101.313 E6.67568
G1 X133.834 Y101.822 E6.73549
G1 X133.834 Y101.822 E6.73549
```

接着找到一个G语言的在线运行站: <https://ncviewer.com/>

把代码复制进去, 点击 **PLOT**, 调整角度, 放大



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