web2接头霸王

接头霸王

You need to come from https://vidar.club/.

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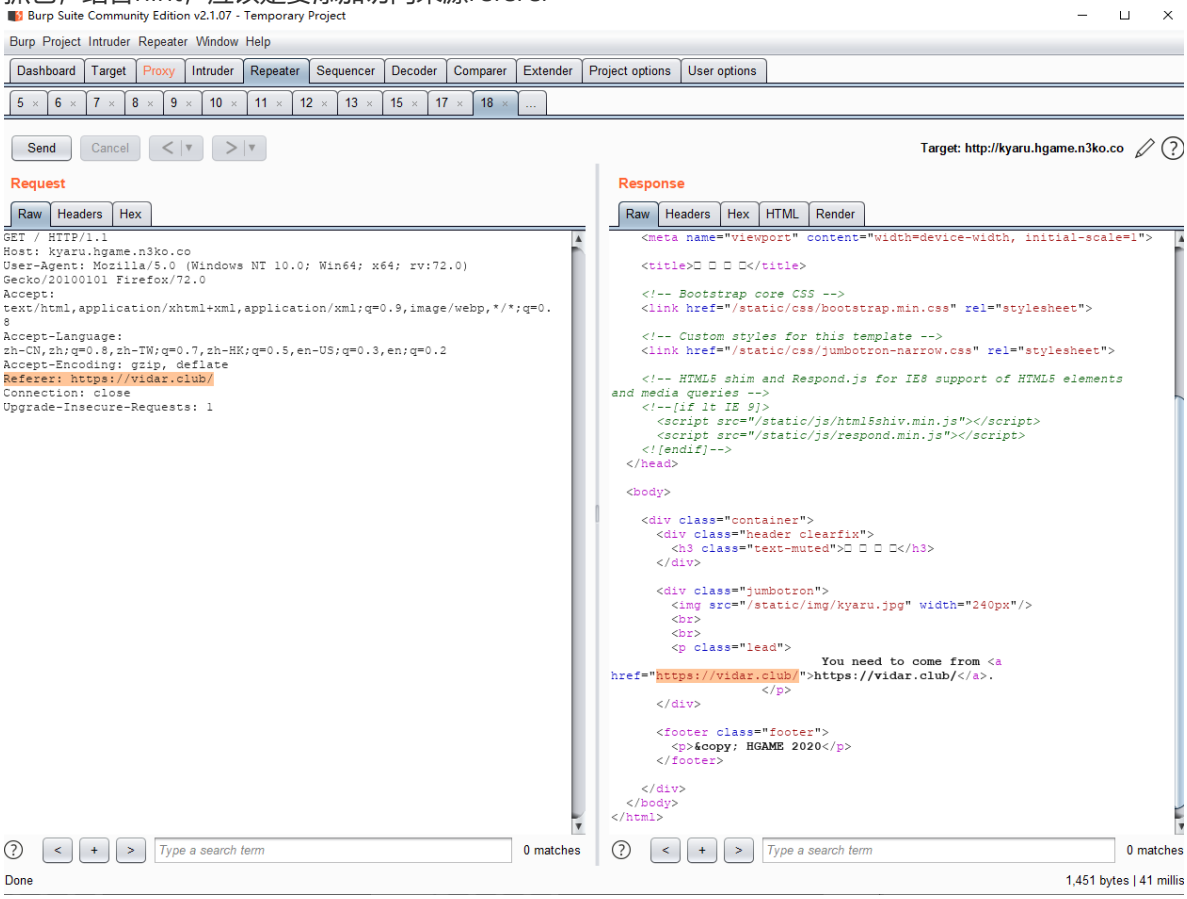
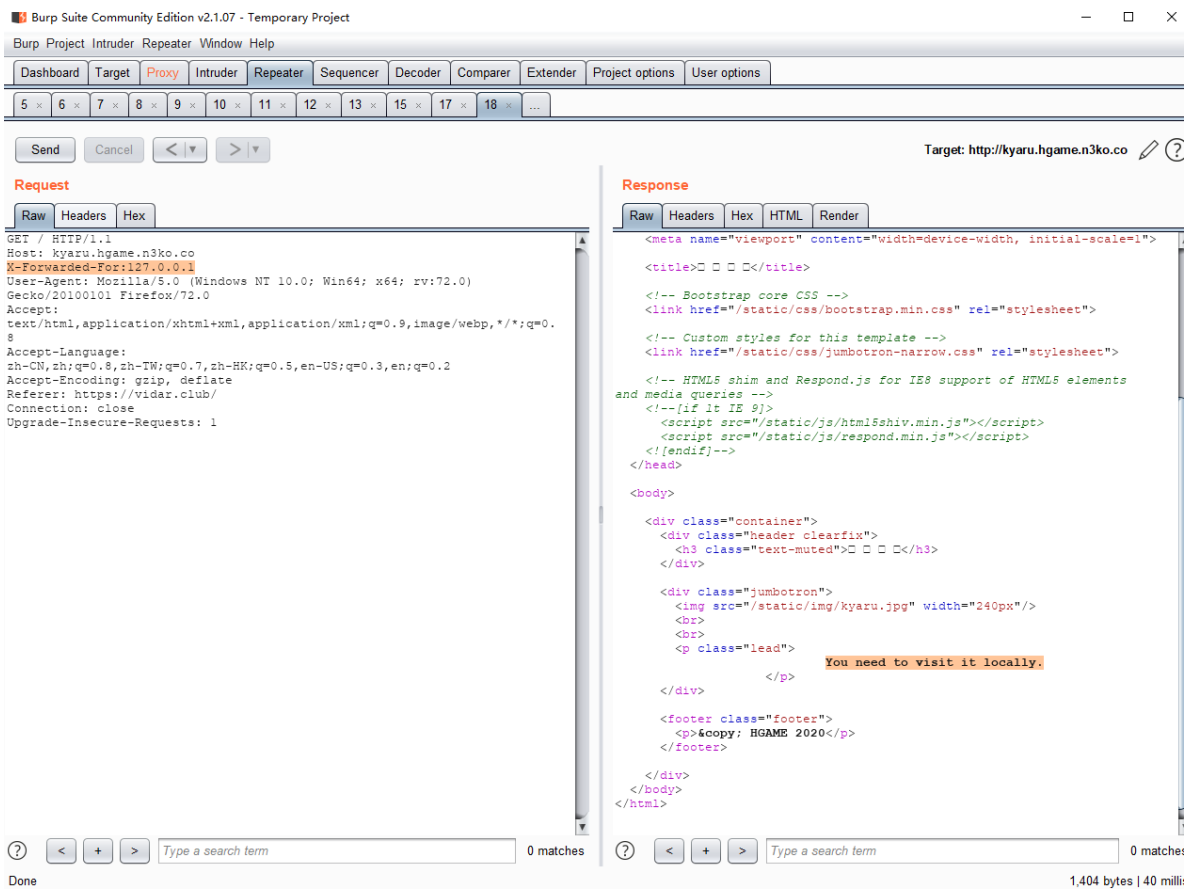
打开。点击链接，没毛病

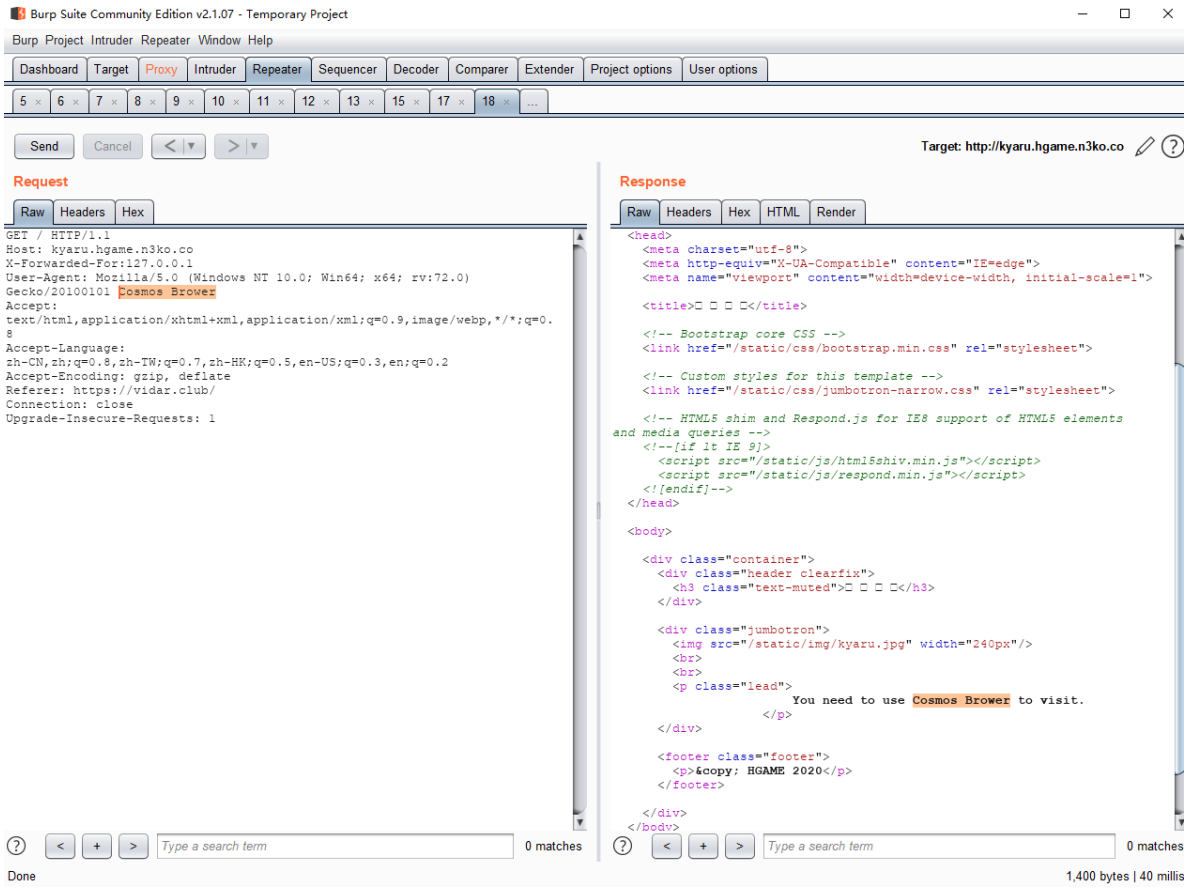
再看源码，没有问题。

抓包，结合hint，应该是要添加访问来源referer

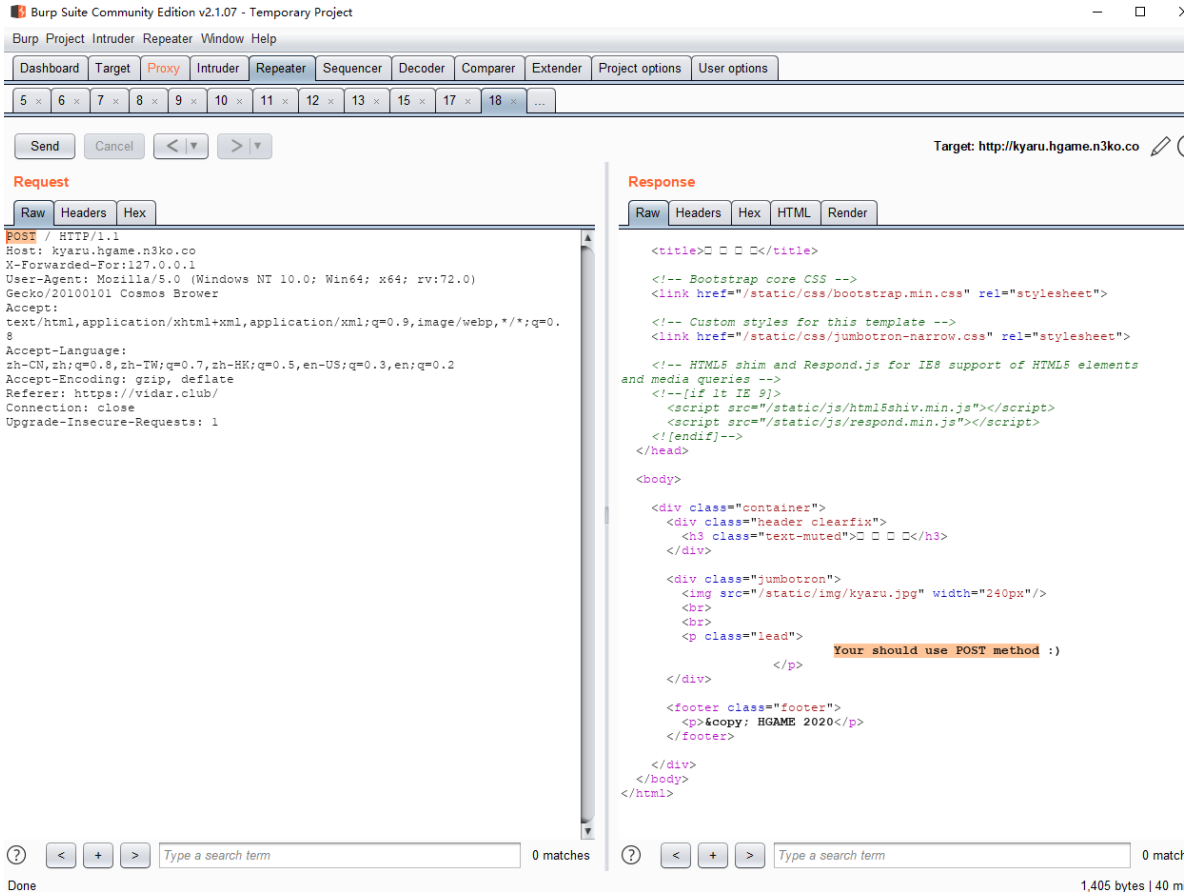




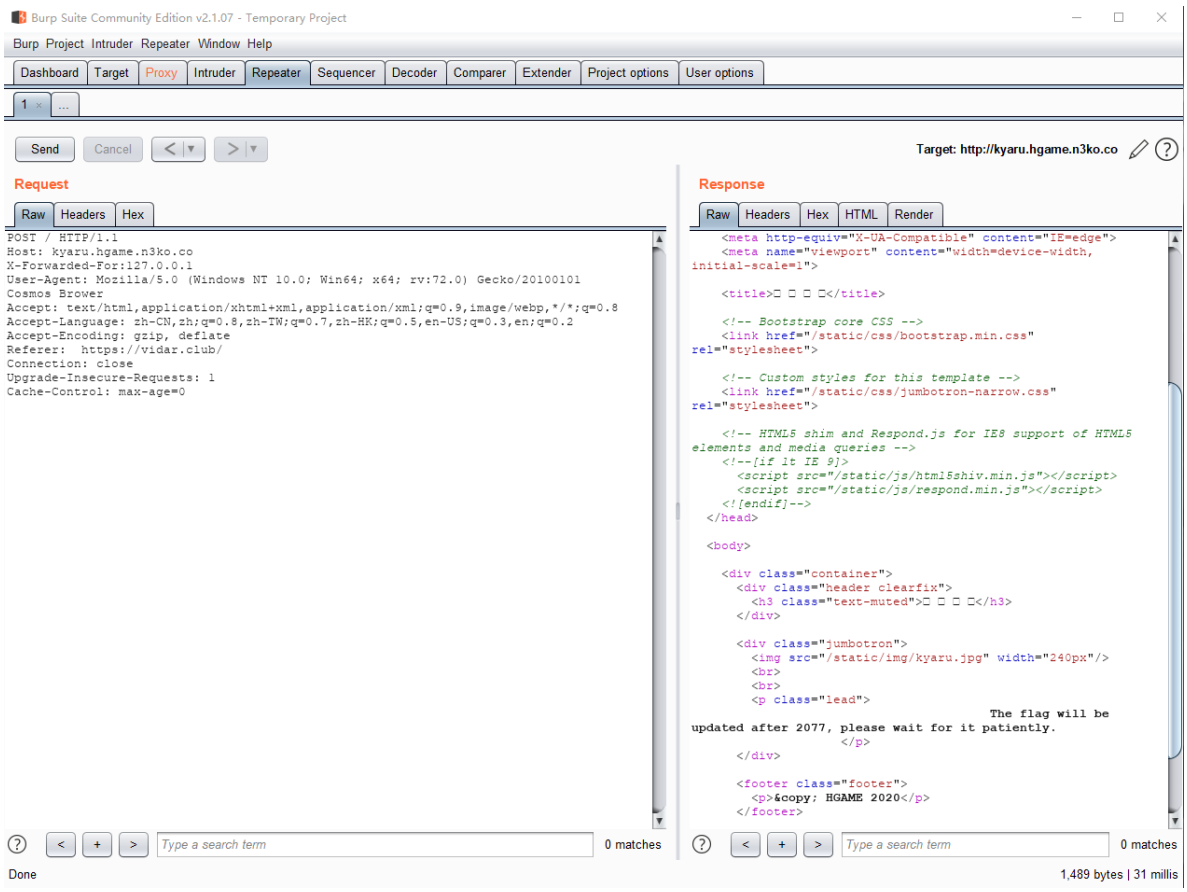
send后，结合提示，本地访问，就填写伪造地址X-Forwarded-For:127.0.0.1



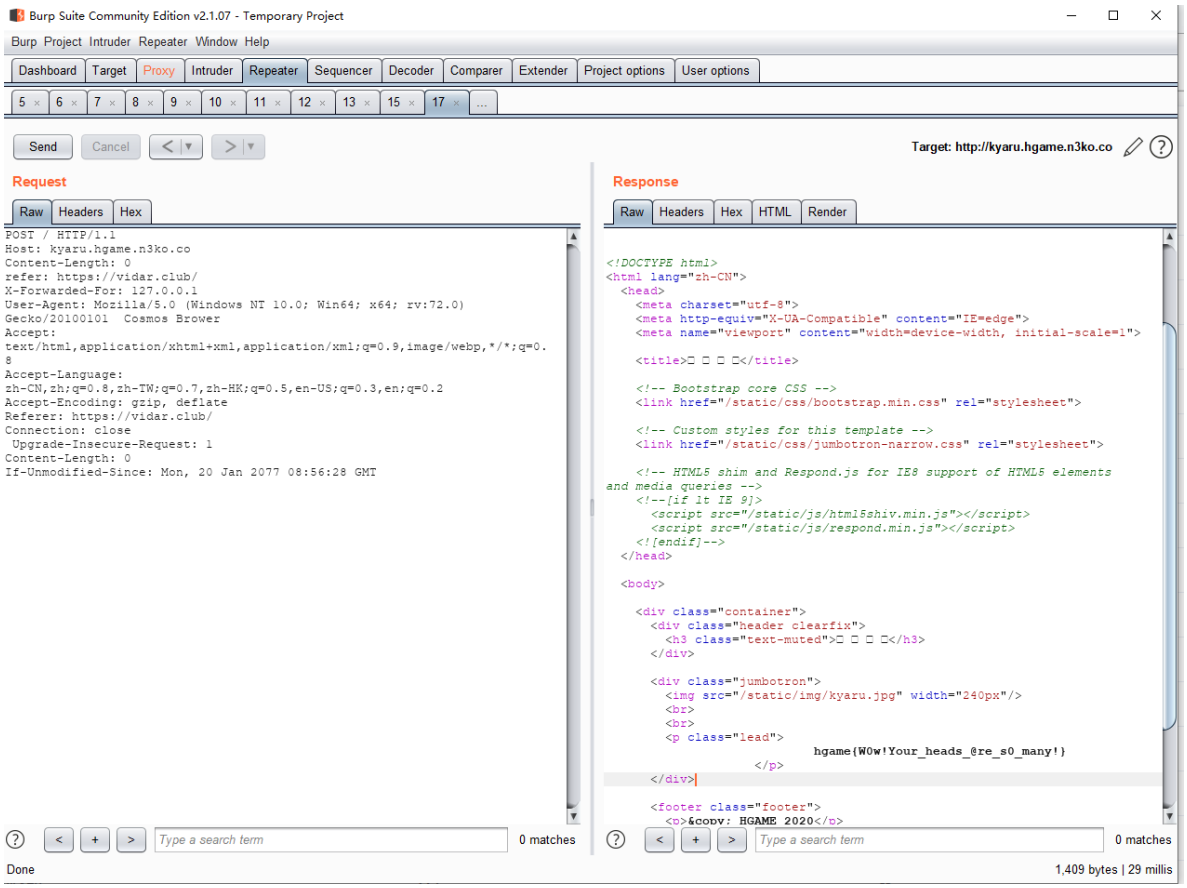
send后结合提示，改浏览器，就把之前的火狐改成给的cosmos brower



结合提示，要用post请求，就把get改成post

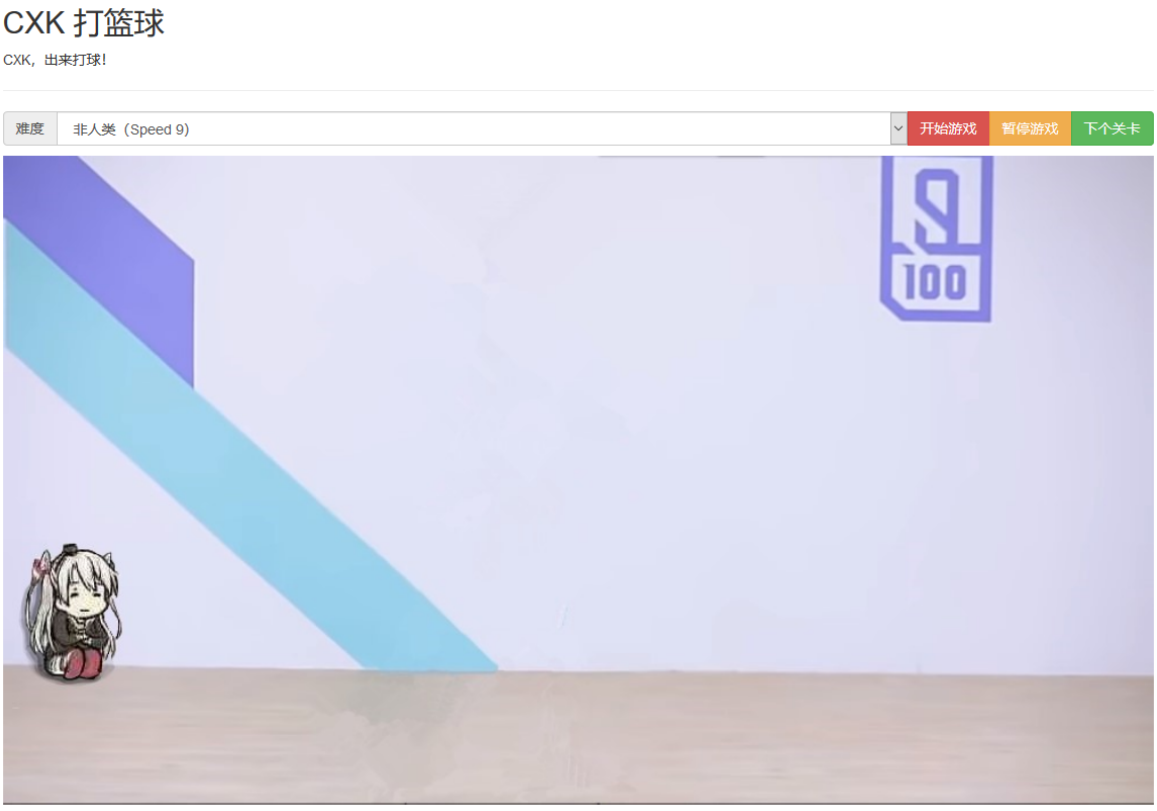


这个提示，无从下手了。看看last-modified是2077年，结合题目的接头霸王，估计是添加一个和时间有关的header，但具体是哪个，只有一个个试了。最后发现添加 If-Unmodified-Since：可以

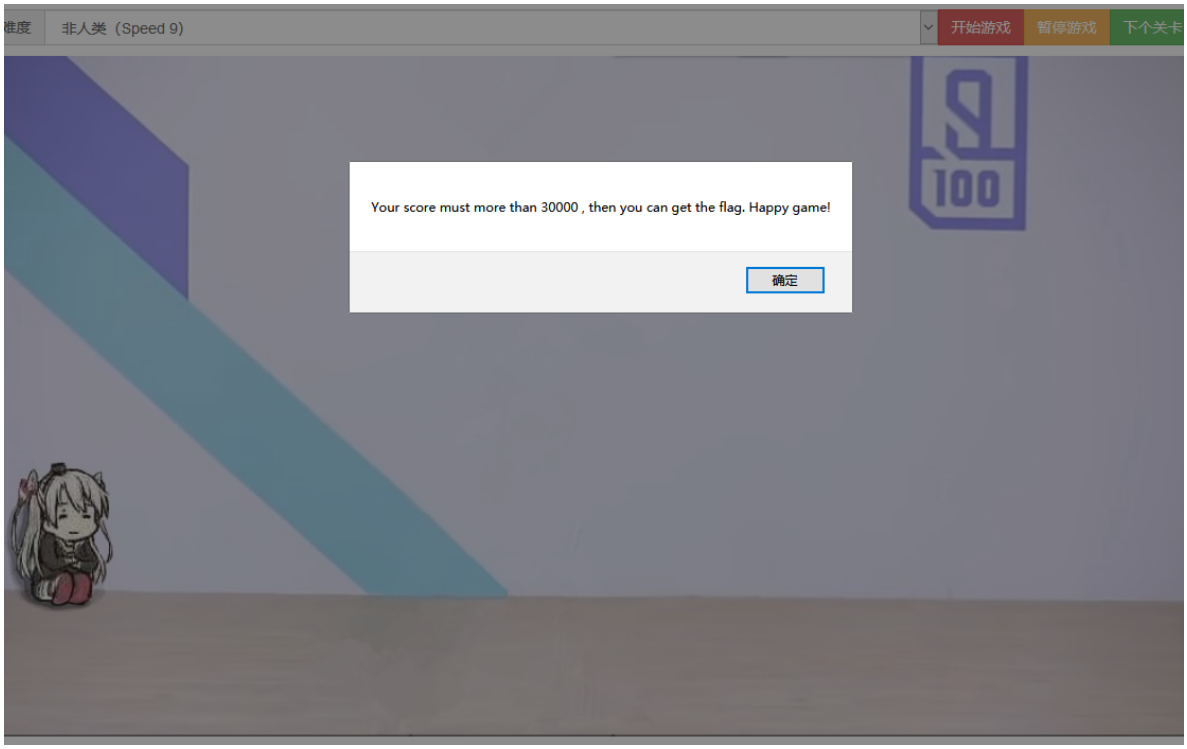


得到flag!

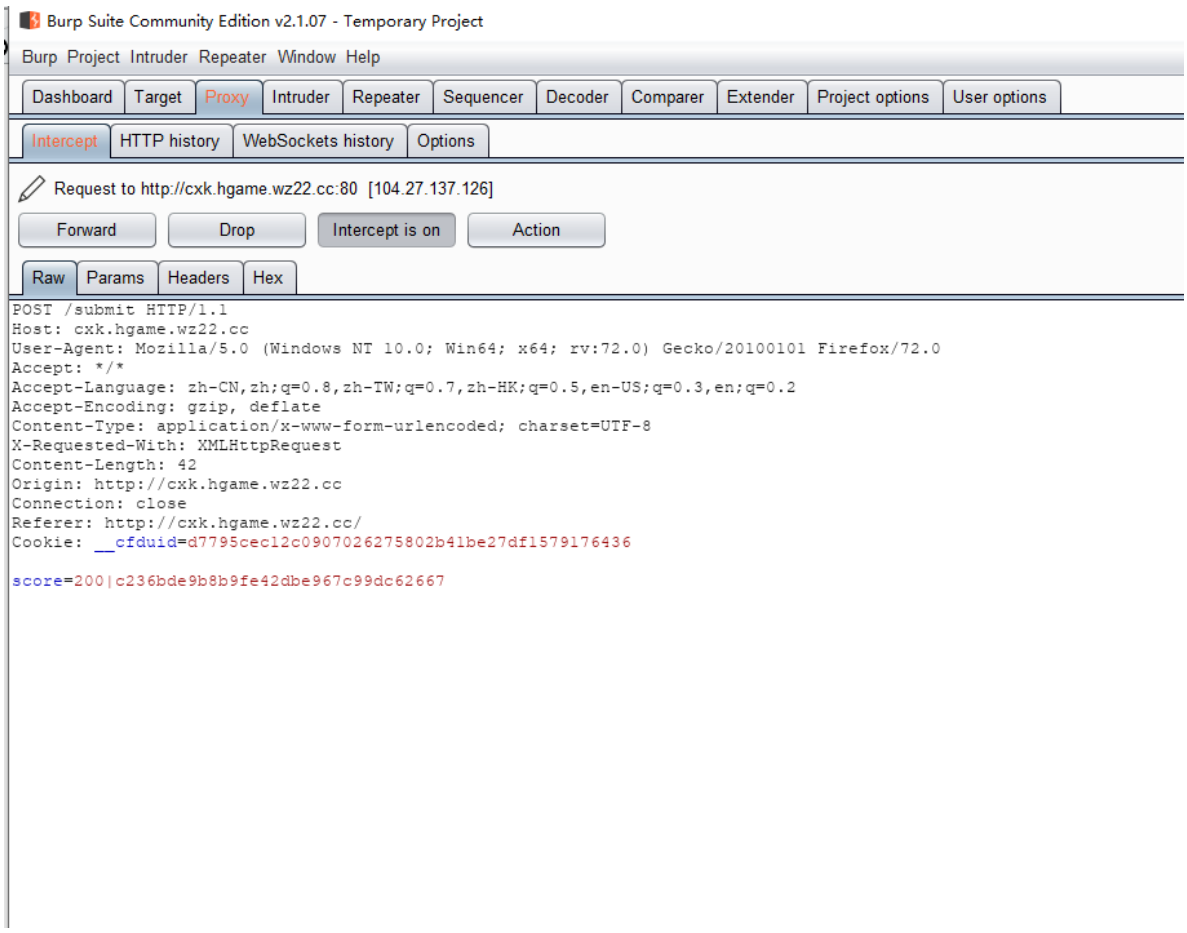
web4 鸡你太美



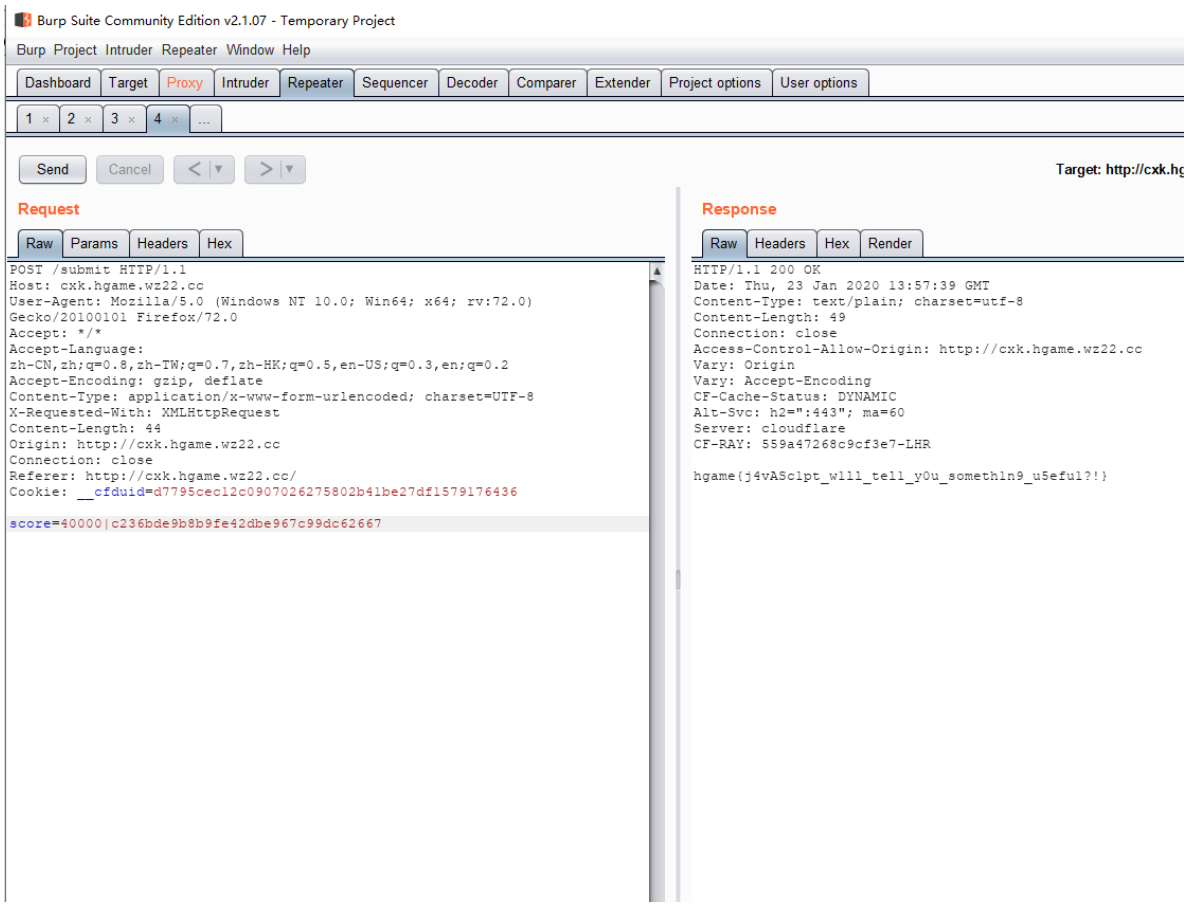
先玩一下呗。



死了。。。得到提示，要拿到三万分。那就试试抓包能不能该分数吧



有score，试试看改一下然后发出去



得到flag!

crypto1

Level - Week1

InfantRSA[SOLVED]

Description

真*签到题

p = 681782737450022065655472455411;

q = 675274897132088253519831953441;

e = 13;

c = pow(m,e,p*q) = 27569846508236107014517368841149631154217290260855985901984 1

Challenge Address https://paste.ubuntu.com/p/9hVzhnxqPc/

Base Score 50

Now Score 50

User solved 183

百度之后，应该是RSA解密的问题

ubuntu pas

Paste from Lurkrul at Thu, 16 Jan 2020

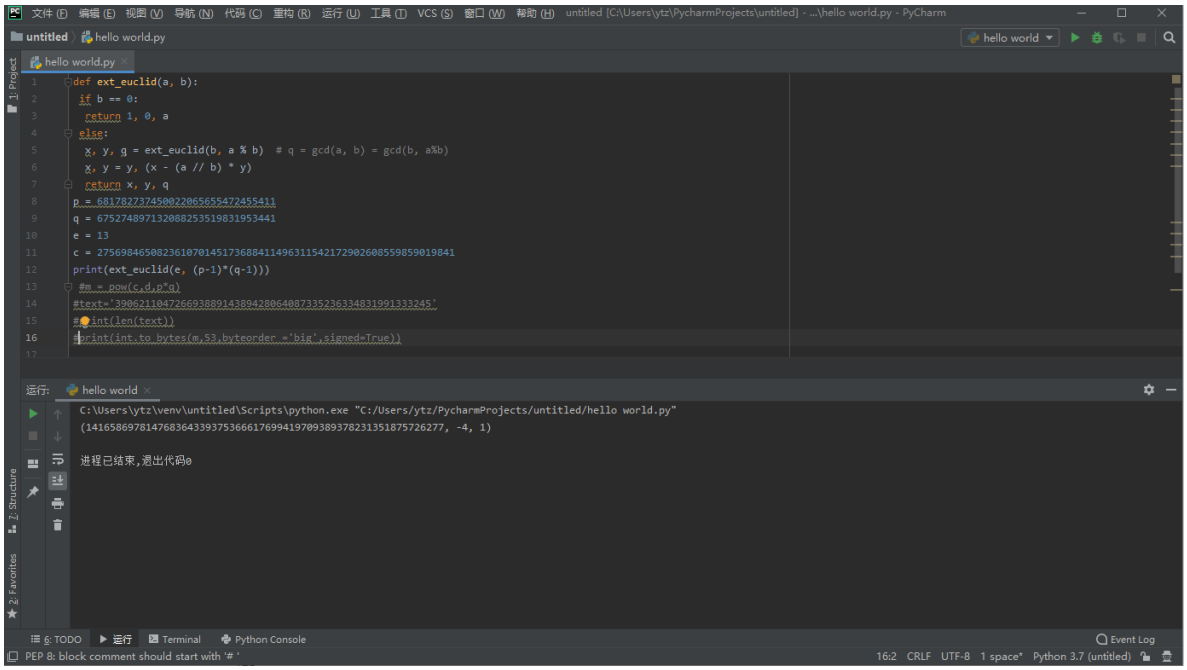
Download as text

```
#!/usr/bin/env python3
from secret import flag
assert flag.startswith(b'hgame{') and flag.endswith(b'}')

m = int.from_bytes(flag, byteorder='big')

p = 681782737450022065655472455411
q = 675274897132088253519831953441
e = 13
c = pow(m, e, p*q)

assert c == 27569846508236107014517368841149631154217290260855985901984 1
```

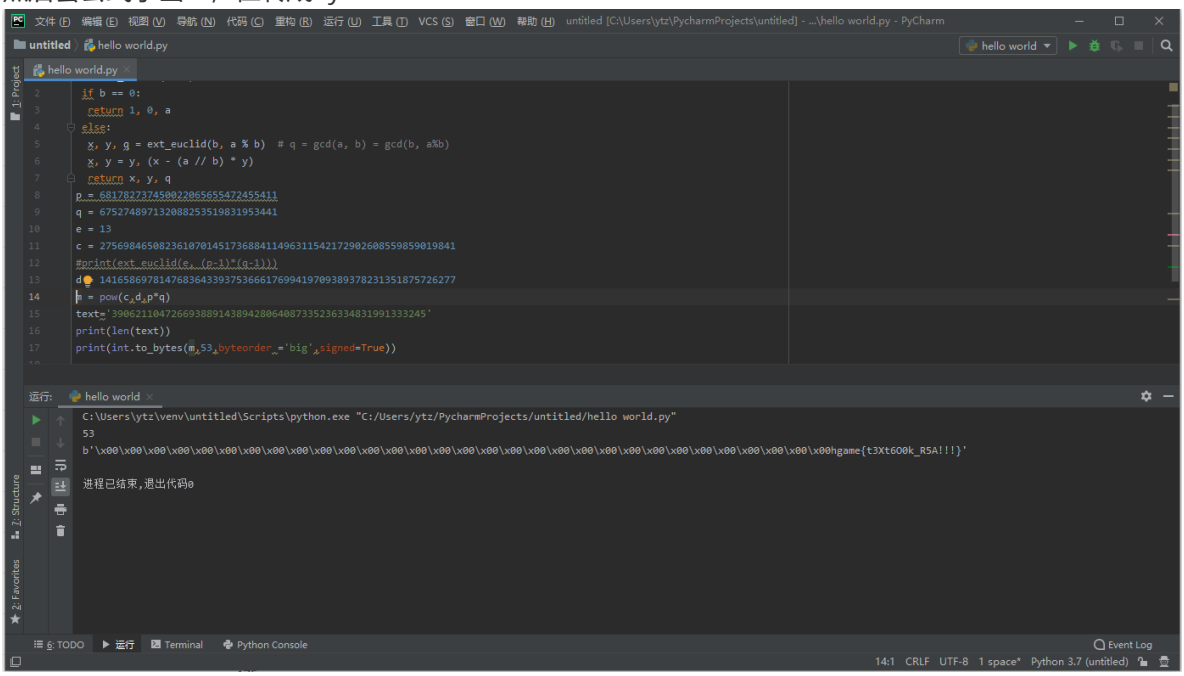
Download as text

结合给的网址的代码，m就是flag以正序被转成的整数形式，所以要解m然后转成bytes。

根据百度的RSA规律和扩展欧几里得算法的代码，先把关键的密钥d求出。



然后套公式求出m，在转成bytes



得flag!

Misc1

Level - Week1

欢迎参加HGame! [SOLVED]

Description

欢迎大家参加 HGAME 2020!

来来来，签个到吧~

Li0tLC4uLi0tLC4tLi4gLS4tLiAtLS0tLSAtLSAuLC4uLS0uLSAtLC0tLSAuLi0tLi0gLi4tLS0gLS0tLS0gLi4tLS0gLS0tLS0gLi4tLS4tLC4uLi4gLS0uLC4tLC0tLC4uLi0t

注：若解题得到的是无hgame{}字样的flag花括号内内容，请手动添加hgame{}后提交。

【Notice】解出来的字母均为大写

Challenge Address https://www.baidu.com

Base Score 50

Now Score 50

User solved 431

百度一下，发现可能是base64加密。先解密试一下

变成了颜文字！

再看看，好像是摩斯密码，解一下看看对不对

出来了一部分，应该是welcome to hgame之类的吧，但剩下的不是英文，只能对照表手动翻译了

摩尔斯电码表

字符	电码符号	字符	电码符号	字符	电码符号
A	• —	N	— •	1	• — — — —
B	— • • •	O	— — —	2	• • — — —
C	— • — •	P	• — — •	3	• • • — —
D	— • •	Q	— — • —	4	• • • • —
E	•	R	• — •	5	• • • • •
F	• • — •	S	• • •	6	— • • • •
G	— — •	T	—	7	— — • • •
H	• • • •	U	• • —	8	— — — • •
I	• •	V	• • • —	9	— — — — •
J	• — — —	W	• — —	0	— — — — —
K	— • —	X	— • • —	?	• • — — • •
L	• — • •	Y	— • — —	/	— • • — •
M	— —	Z	— — • •	( )	— • — — • —
				—	— • • • • —
				•	• — • — • —

对照后发现e被3替换，o被0替换，但中间的空格是啥？

百度了一些题，胆大猜测是 _

换成大写，提交，正确！