

签到

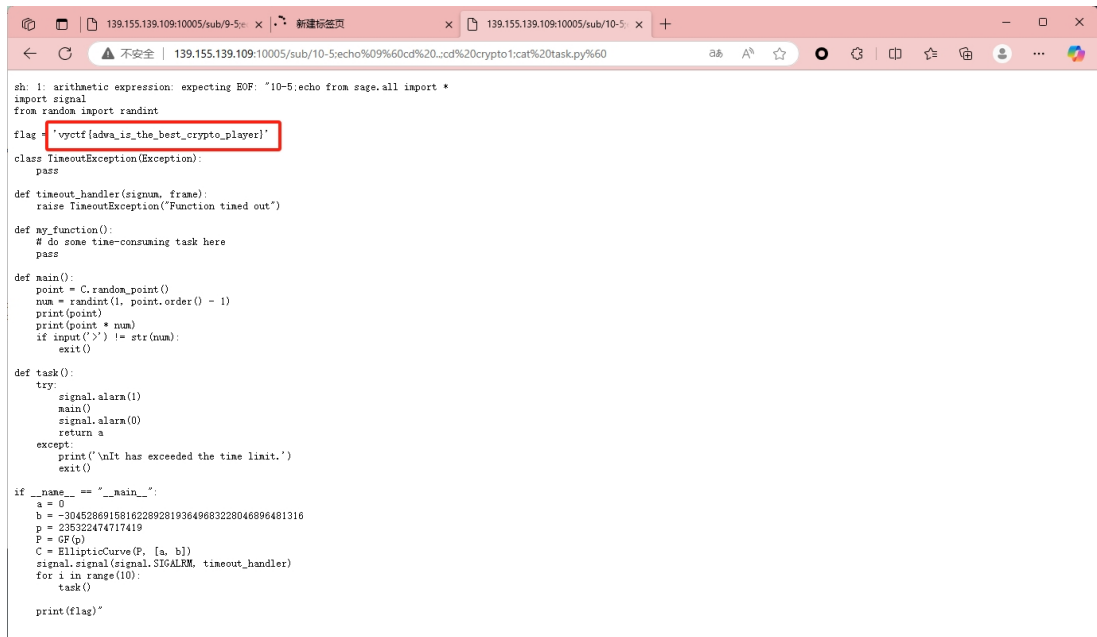
- 进环境查看源代码

签退

- 提交问卷

简易计算器（没做出来）/fast_attack

- 这道题可以进行命令拼接，但是存在过滤，反弹shell但是没成功，想问一下
- 还可以进行命令一直拼接，但是通过一直拼接查到了密码题目的flag，并且提交成功了，同时也可以查找到其他题目的flag，有根群主反应



```
sh: 1: arithmetic expression: expecting EOF: "10-5,echo from sage.all import *
import signal
from random import randint

flag = 'vycrf[adwa_is_the_best_crypto_player!]'

class TimeoutException(Exception):
    pass

def timeout_handler(signum, frame):
    raise TimeoutException("Function timed out")

def my_function():
    # do some time-consuming task here
    pass

def main():
    point = C.random_point()
    num = randint(1, point.order() - 1)
    print(point)
    print(point * num)
    if input('>') != str(num):
        exit()

def task():
    try:
        signal.alarm(1)
        main()
        signal.alarm(0)
        return a
    except:
        print('\nIt has exceeded the time limit.')
        exit()

if __name__ == "__main__":
    a = 0
    b = -3045286915816228928193649683228046896481316
    p = 235322474717419
    P = GF(p)
    C = EllipticCurve(P, [a, b])
    signal.signal(signal.SIGALRM, timeout_handler)
    for i in range(10):
        task()

    print(flag)
```