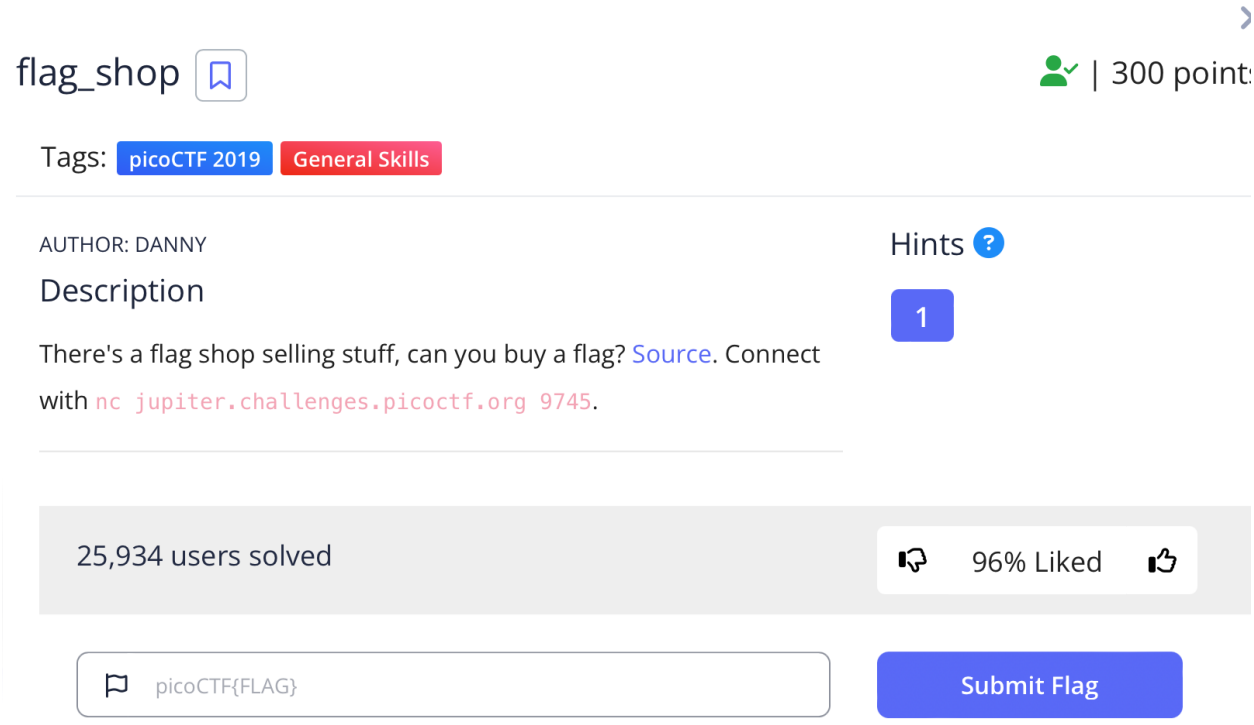
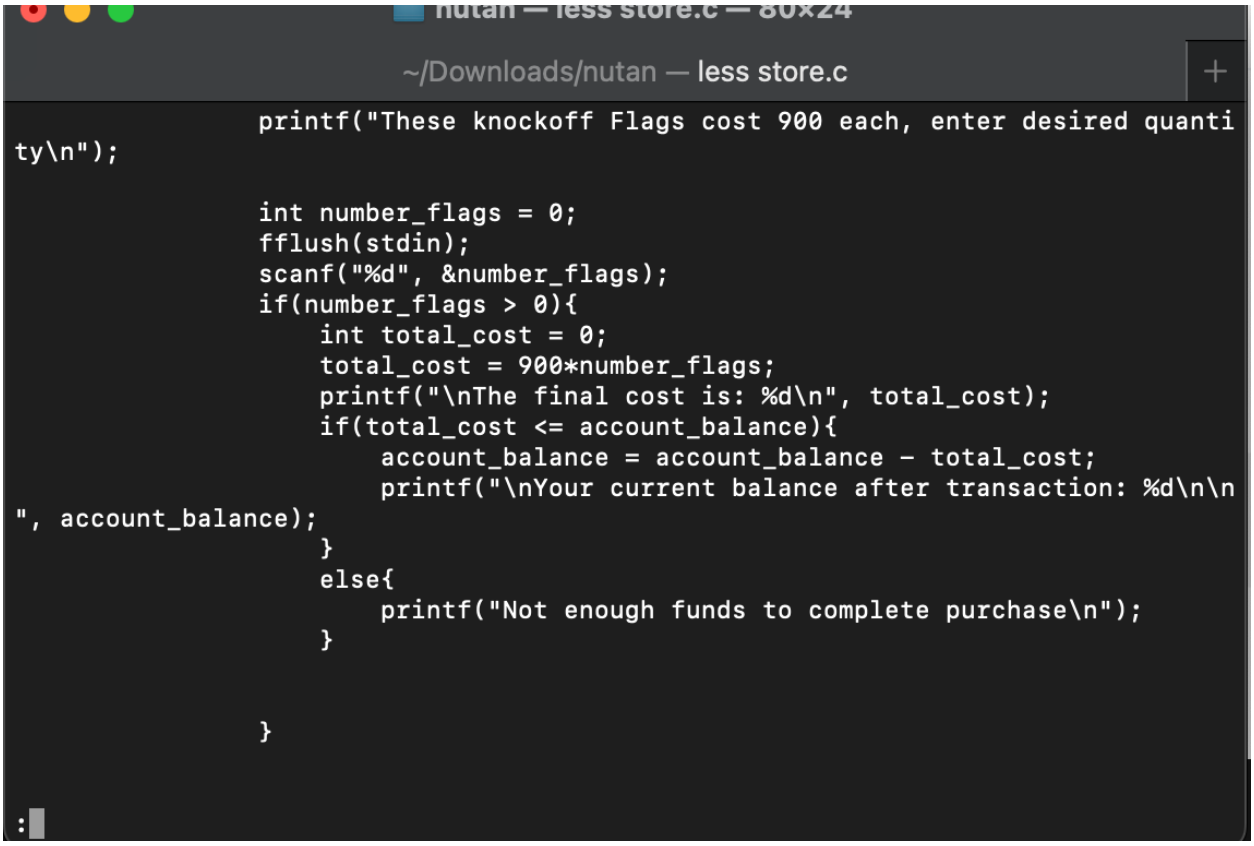
flag_shop

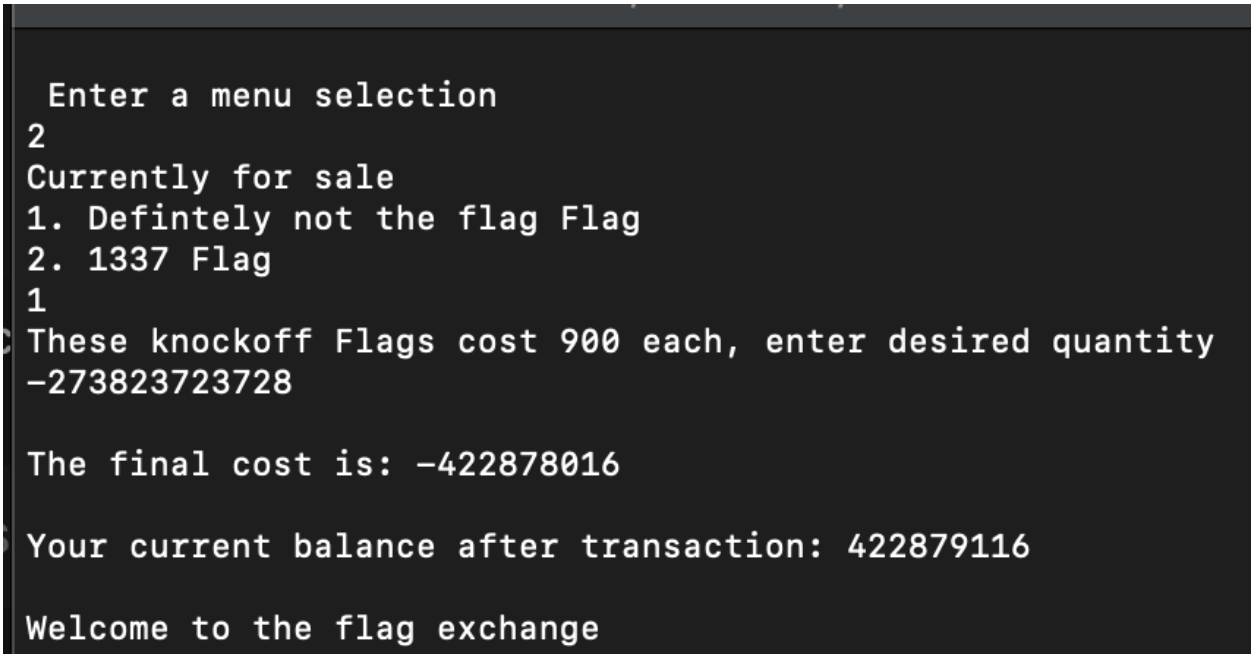


flag_shop challenge

In this challenge, we can check that in this C program there is a line that. is responsible for decreasing the total cost. We can see that this is a signed integer. Manipulating signed integer, sometimes result in a change in positive and negative value of the number.



Here if we enter a big enough negative number it can change the signed integer of the current balance cost



```
2
Currently for sale
1. Defintely not the flag Flag
2. 1337 Flag
2
1337 flags cost 100000 dollars, and we only have 1 in stock
Enter 1 to buy one1
YOUR FLAG IS: picoCTF{m0n3y_bag5_65d67a74}
Welcome to the flag exchange
```