Load into Ghidra and open up strings.

	ds "putchar"	"putchar"	string
	ds "popen"	"popen"	string
	ds "printf"	"printf"	string
	ds "fgetc"	"fgetc"	string
	ds "pclose"	"pclose"	string
	ds "__libc_start_main"	"__libc_start_main"	string
	ds "__gmon_start__"	"__gmon_start__"	string
	ds "GLIBC_2.7"	"GLIBC_2.7"	string
	ds "GLIBC_2.2.5"	"GLIBC_2.2.5"	string
	ds "\n Enter password:"	"\n Enter password:"	string
06	ds "Flag 1 Correct password"	"Flag 1 Correct password"	string
4...	ds "Wrong password.. try again!"	"Wrong password.. try again!"	string
	ds "netstat"	"netstat"	string
l...	ds "Flag 2: What command line tool was ran?"	"Flag 2: What command line tool was ran?"	string
_i...	ds "Flag 2 Go to location 004008eb in Ghidra. ...	"Flag 2 Go to location 004008eb in Ghidra. What com...	string

Looking at the main code we see the following:

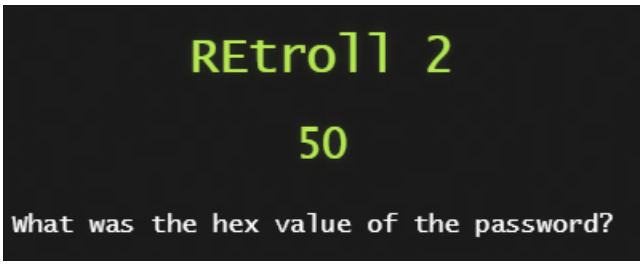
```
undefined8 main(void)

{
  int iVar1;
  undefined8 uVar2;
  int local_20;
  char local_19;
  FILE *local_18;
  int local_c;

  local_c = 10;
  printf("\n  Enter password:");
  __isoc99_scanf(&DAT_004008b3,&local_20);
  if (local_20 == 0x13190) {
    printf("Flag 1 Correct password");
    local_c = 0;
```

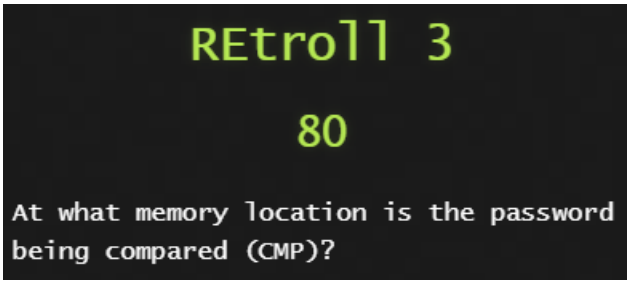
We see that local_20 is an int and if it = 0x13190 then we get in, 0x13190 in decimal is: 78224

Flag: 78224



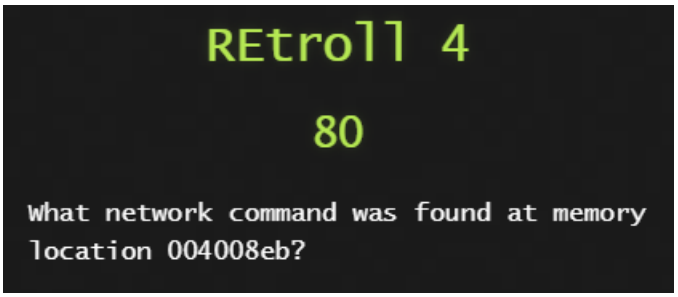
How we found the password: 0x13190

Flag: 0x13190




```
          ff ff
00400741  8b 45 e8      MOV       EAX,dword ptr [RBP + local_20]
00400744  3d 90 31      CMP       EAX,0x13190
          01 00
00400749  75 35         JNZ       LAB_00400780
0040074b  bf b6 08      MOV       EDI=>s_Flag_1_Correct_pasword_004008b6 ,s_Flag... = "Flag 1 Co
          40 00
00400750  b8 00 00      MOV       EAX,0x0
```

Flag: 0x00400744




```
                    s_netstat_004008eb                              XREF[2]:     main:00400770 (*),
                                                                                 main:00400770 (*)
004008eb 6e 65 74       ds          "netstat"
         73 74 61
         74 00
004008f3 00             ??          00h
```

Flag: netstat