

```

; ===== B E G I N N I N G   O F   P R O C E D U R E =====
; Variables:
;   var_4: -4
;   var_8: -8
;   var_10: -16
;   var_14: -20
;   var_18: -24
_main:
push    rbp
mov     rbp, rsp
sub     rsp, 0x20
mov     dword [rbp+var_4], 0x0
mov     dword [rbp+var_8], edi
mov     qword [rbp+var_10], rsi
mov     dword [rbp+var_14], 0x0

```

```

loc_100000f2d:
movsxd  rax, dword [rbp+var_14] ; CODE XREF=_main+84
cmp     rax, 0x1
jae     loc_100000f69

```

```

lea     rdi, qword [aFoundInMemoryS] ; argument "format" for method imp__stubs__printf, "Found in memory: %s\\n"
lea     rax, qword [_array] ; _array
movsxd  rcx, dword [rbp+var_14]
mov     rsi, qword [rax+rcx*8]
mov     al, 0x0
call    imp__stubs__printf ; printf
mov     dword [rbp+var_18], eax
mov     eax, dword [rbp+var_14]
add     eax, 0x1
mov     dword [rbp+var_14], eax
jmp     loc_100000f2d

```

```

loc_100000f69:
xor     eax, eax ; CODE XREF=_main+37
add     rsp, 0x20
pop     rbp
ret

```