```
            push    ebp
            mov     ebp, esp
            sub     esp, 32
            lea     eax, [ebp-22]
            mov     DWORD PTR [ebp-4], eax
            lea     eax, [ebp-22]
            mov     DWORD PTR [ebp-12], eax
            mov     DWORD PTR [ebp-8], OFFSET FLAT:.LC0
```

```
.L3:
            mov     eax, DWORD PTR [ebp-4]
            lea     edx, [eax+1]
            mov     DWORD PTR [ebp-4], edx
            mov     edx, DWORD PTR [ebp-8]
            lea     ecx, [edx+1]
            mov     DWORD PTR [ebp-8], ecx
            movzx   edx, BYTE PTR [edx]
            mov     BYTE PTR [eax], dl
            movzx   eax, BYTE PTR [eax]
            test    al, al
            setne   al
            test    al, al
            je      .L2
            jmp     .L3
```

```
.L2:
            mov     eax, 0
            leave
            ret
```