

```
sub_401BC0 proc near
push    ebx
push    esi
mov     edx, eax
sub     edx, 4
mov     edx, [edx]
mov     ecx, edx
and     ecx, 80000002h
cmp     ecx, 80000002h
jz      short loc_401BE3
```

```
mov     ds:dword_40C418, 4
```

```
loc_401BE3:
mov     ebx, edx
and     ebx, 7FFFFFFFCh
sub     eax, ebx
mov     ecx, eax
xor     edx, [ecx]
test    edx, OFFFFFFFFEh
jz      short loc_401C03
```

```
mov     ds:dword_40C418, 5
```

```
loc_401C03:
test    byte ptr [ecx], 1
jz      short loc_401C28
```

```
mov     edx, eax
sub     edx, 0Ch
mov     esi, [edx+8]
sub     eax, esi
cmp     esi, [eax+8]
jz      short loc_401C21
```

```
mov     ds:dword_40C418, 6
```

```
loc_401C21:
call    sub_401AC0
add    ebx, esi
```

```
loc_401C28:
mov     eax, ebx
pop    esi
pop    ebx
ret
sub_401BC0 endp
```