

```
sub_401AC0 proc near
push    ebx
cmp     eax, ds:dword_40C468
jnz    short loc_401AD2
```

```
mov     edx, [eax+4]
mov     ds:dword_40C468, edx
```

```
loc_401AD2:
mov     edx, [eax+4]
mov     ecx, [eax+8]
cmp     ecx, 1000h
jg     short loc_401B0A
```

```
cmp     eax, edx
jnz    short loc_401AF4
```

```
shr     ecx, 2
mov     eax, ds:hMem
xor     edx, edx
mov     [eax+ecx*4-0Ch], edx
jmp    short loc_401B11
```

```
loc_401AF4:
shr     ecx, 2
mov     ebx, ds:hMem
mov     [ebx+ecx*4-0Ch], edx
mov     eax, [eax]
mov     [edx], eax
mov     [eax+4], edx
pop    ebx
ret
```

```
loc_401B0A:
mov     eax, [eax]
mov     [edx], eax
mov     [eax+4], edx
```

```
loc_401B11:
pop    ebx
ret
sub_401AC0 endp
```