

```
; Attributes: bp-based frame

sub_408AA8 proc near

var_4= dword ptr -4
arg_0= dword ptr 8
arg_4= dword ptr 0Ch
arg_8= dword ptr 10h

push    ebp
mov     ebp, esp
push    ecx
push    ebx
mov     [ebp+var_4], ecx
mov     ebx, eax
cmp     edx, 50h
jz      short loc_408ABE
```

```
loc_408ABE:
mov     ecx, [ebp+arg_8]
mov     edx, [ebp+var_4]
mov     eax, ebx
call    sub_40838C
test   eax, eax
jnz    short loc_408AF0
```

```
mov     eax, 1
jmp    short loc_408AF0
```

```
mov     ecx, [ebx]
mov     edx, 300h
add    ecx, [ebx+4]
shl    edx, cl
mov     ecx, [ebp+arg_4]
add    edx, 736h
add    edx, edx
mov     [ecx], edx
mov     edx, [ebp+arg_0]
mov     ecx, [ebx+0Ch]
mov     [edx], ecx
```

```
loc_408AF0:
pop    ebx
pop    ecx
pop    ebp
ret    0Ch
sub_408AA8 endp
```