

```
sub_407C5C proc near  
  
var_14= dword ptr -14h  
  
push    ebx  
push    esi  
push    edi  
push    ebp  
push    ecx  
mov     edi, ecx  
mov     esi, eax  
xor     eax, eax  
mov     [esp+14h+var_14], eax  
mov     ebp, edx  
test    edi, edi  
jle    short loc_407CAF
```

```
loc_407C70:  
cmp    dword ptr [esi+18h], 0  
jnz    short loc_407C83
```

```
cmp    dword ptr [esi+0Ch], 0  
jz     short loc_407CAF
```

```
mov    eax, esi  
call   sub_407BAC
```

```
loc_407C83:  
mov    ebx, edi  
mov    eax, [esi+18h]  
cmp    ebx, eax  
jbe    short loc_407C8E
```

```
mov    ebx, eax
```

```
loc_407C8E:  
mov    edx, ebp  
mov    eax, [esi+14h]  
lea    eax, [esi+eax+1Ch]  
mov    ecx, ebx  
call   sub_402684  
add    [esi+14h], ebx  
sub    [esi+18h], ebx  
add    ebp, ebx  
sub    edi, ebx  
add    [esp+14h+var_14], ebx  
test   edi, edi  
jg     short loc_407C70
```

```
loc_407CAF:  
mov    eax, [esp+14h+var_14]  
pop    edx  
pop    ebp  
pop    edi  
pop    esi  
pop    ebx  
ret  
sub_407C5C endp
```