

```
; Attributes: bp-based frame
sub_406AA8 proc near
var_4= dword ptr -4

push    ebp
mov     ebp, esp
push    ecx
push    ebx
push    esi
push    edi
mov     esi, ecx
mov     [ebp+var_4], edx
xor     edx, edx
mov     [esi], edx
xor     ecx, ecx
jmp     short loc_406AD8
```

```
loc_406AD8:
mov     dl, [eax]
test    dl, dl
jz      short loc_406AE8
```

```
cmp     dl, 20h
setnbe bl
or      bl, cl
jnz    short loc_406ABC
```

```
loc_406ABC:
cmp     dl, 22h
jnz    short loc_406AC6
```

```
loc_406AE8:
pop    edi
pop    esi
pop    ebx
pop    ecx
pop    ebp
retn
sub_406AA8 endp
```

```
loc_406AC6:
cmp     [ebp+var_4], 0
jz      short loc_406AD5
```

```
mov     ebx, [esi]
mov     edi, [ebp+var_4]
add     edi, ebx
mov     [edi], dl
```

```
xor     cl, 1
jmp     short loc_406AD7
```

```
loc_406AD5:
inc     dword ptr [esi]
```

```
loc_406AD7:
inc     eax
```