

```
sub_404D2C proc near
push    esi
push    edi
mov     esi, edx
mov     edi, eax
mov     edx, ecx
cmp     edi, esi
jg      short loc_404D49
```

```
jz      short loc_404D65
```

```
loc_404D49:
lea     esi, [esi+ecx-1]
lea     edi, [edi+ecx-1]
and    ecx, 3
std
rep movsb
sub    esi, 3
sub    edi, 3
mov     ecx, edx
shr    ecx, 2
rep movsd
cld
```

```
shr    ecx, 2
rep movsd
mov    ecx, edx
and    ecx, 3
rep movsb
pop    edi
pop    esi
ret
```

```
loc_404D65:
pop    edi
pop    esi
retn
sub_404D2C endp
```