

```
sub_405A4C proc near

var_C= dword ptr -0Ch
var_8= byte ptr -8

push    ebx
add     esp, 0FFFFFFF8h
xor     ebx, ebx
jmp     short loc_405A55
```

```
loc_405A55:
cmp    ebx, 6
jg     short loc_405A6E
```

```
call   sub_403154
mov    eax, [eax+4]
cmp    eax, ds:dword_40B080[ebx*8]
jnz   short loc_405A54
```

```
loc_405A6E:
cmp    ebx, 6
jg     short loc_405A8A
```

```
loc_405A54:
inc    ebx
```

```
mov    ecx, ds:dword_40B084[ebx*8]
mov    dl, 1
mov    eax, offset dword_404730
call   sub_405940
mov    ebx, eax
jmp   short loc_405AB3
```

```
loc_405A8A:
call   sub_403154
mov    eax, [eax+4]
mov    [esp+0Ch+var_C], eax
mov    [esp+0Ch+var_8], 0
push   esp
push   0
mov    ecx, OFF88h
mov    dl, 1
mov    eax, offset dword_404730
call   sub_4059B0
mov    ebx, eax
```

```
loc_405AB3:
call   sub_403154
mov    eax, [eax+4]
mov    [ebx+0Ch], eax
call   sub_403154
xor    edx, edx
mov    [eax+4], edx
mov    eax, ebx
pop    ecx
pop    edx
pop    ebx
retn
sub_405A4C endp
```