#include <iostream>

using namespace std;

int main()

{

/\*008529E0 push ebp

008529E1 mov ebp, esp

008529E3 sub esp, 0E8h

008529E9 push ebx

008529EA push esi

008529EB push edi

008529EC lea edi, [ebp - 28h]

008529EF mov ecx, 0Ah

008529F4 mov eax, 0CCCCCCCCh

008529F9 rep stos dword ptr es : [edi]

008529FB mov ecx, offset \_473FA60B\_ascii@cpp(085F077h)

00852A00 call @\_\_CheckForDebuggerJustMyCode@4 (0851398h)

00852A05 nop\*/

char ch = 'a';

/\*00852A06 mov byte ptr[ch], 61h\*/

int i, j;

for (i = 0; i < 2; i++)

/\*00852A0A mov dword ptr[i], 0

00852A11 jmp \_\_$EncStackInitStart + 30h(0852A1Ch)

00852A13 mov eax, dword ptr[i]

00852A16 add eax, 1

00852A19 mov dword ptr[i], eax

00852A1C cmp dword ptr[i], 2

00852A20 jge \_\_$EncStackInitStart + 0A3h(0852A8Fh)\*/

{

for (j = 0; j < 13; j++)

/\* 00852A22 mov dword ptr[j], 0

00852A29 jmp \_\_$EncStackInitStart + 48h(0852A34h)

00852A2B mov eax, dword ptr[j]

00852A2E add eax, 1

00852A31 mov dword ptr[j], eax

00852A34 cmp dword ptr[j], 0Dh

00852A38 jge \_\_$EncStackInitStart + 86h(0852A72h)\*/

{

cout << ch++ << " ";

/\* 00852A3A mov al, byte ptr[ch]

00852A3D mov byte ptr[ebp - 0E5h], al

00852A43 mov cl, byte ptr[ch]

00852A46 add cl, 1

00852A49 mov byte ptr[ch], cl

00852A4C push offset string " " (0859B30h)

00852A51 movzx edx, byte ptr[ebp - 0E5h]

00852A58 push edx

00852A59 mov eax, dword ptr[\_\_imp\_std::cout(085D0D4h)]

00852A5E push eax

00852A5F call std::operator<<<std::char\_traits<char> > (08510E6h)

00852A64 add esp, 8

00852A67 push eax

00852A68 call std::operator<<<std::char\_traits<char> > (08511B3h)

00852A6D add esp, 8\*/

}

/\*00852A70 jmp \_\_$EncStackInitStart + 3Fh(0852A2Bh)\*/

cout << endl;

/\* 00852A72 mov esi, esp

00852A74 push offset std::endl<char, std::char\_traits<char> >(085103Ch)

00852A79 mov ecx, dword ptr[\_\_imp\_std::cout(085D0D4h)]

00852A7F call dword ptr[\_\_imp\_std::basic\_ostream<char, std::char\_traits<char> >::operator<< (085D0A0h)]

00852A85 cmp esi, esp

00852A87 call \_\_RTC\_CheckEsp(085129Eh)

00852A8C nop\*/

}

/\* 00852A8D jmp \_\_$EncStackInitStart + 27h(0852A13h)\*/

return 0;

/\* 00852A8F xor eax, eax\*/

}

//00852A91 pop edi

//00852A92 pop esi

//00852A93 pop ebx

//00852A94 add esp, 0E8h

//00852A9A cmp ebp, esp

//00852A9C call \_\_RTC\_CheckEsp(085129Eh)

//00852AA1 mov esp, ebp

//00852AA3 pop ebp

//00852AA4 ret