

```
/ function: section..text (213)
| 0x08048430 section..text:
| 0x08048430 push ebp
| 0x08048431 mov ebp, esp
| 0x08048433 push ebx
| 0x08048434 and esp, 0xffffffff
| 0x08048437 sub esp, 0x70
| 0x0804843a lea eax, [esp+0x10]
| 0x0804843e mov [esp+0x8], eax
| 0x08048442 lea eax, [esp+0x38]
| 0x08048446 lea ebx, [esp+0x24]
| 0x0804844a mov [esp+0x4], eax
| 0x0804844e lea eax, [esp+0x54]
| 0x08048452 mov [esp+0xc], ebx
| 0x08048456 mov [esp], eax
| 0x08048459 mov dword [esp+0x38], 0x44434241
| 0x08048461 mov dword [esp+0x3c], 0x48474645
| 0x08048469 mov dword [esp+0x40], 0x4c4b4a49
| 0x08048471 mov dword [esp+0x44], 0x504f4e4d
| 0x08048479 mov dword [esp+0x48], 0x54535251
| 0x08048481 mov dword [esp+0x4c], 0x58575655
| 0x08048489 mov dword [esp+0x50], 0x205a59
| 0x08048491 mov dword [esp+0x54], 0x52455751
| 0x08048499 mov dword [esp+0x58], 0x49555954
| 0x080484a1 mov dword [esp+0x5c], 0x5341504f
| 0x080484a9 mov dword [esp+0x60], 0x48474644
| 0x080484b1 mov dword [esp+0x64], 0x5a4c4b4a
| 0x080484b9 mov dword [esp+0x68], 0x42564358
| 0x080484c1 mov dword [esp+0x6c], 0x234d4e
| 0x080484c9 mov dword [esp+0x10], 0x4c57584c
| 0x080484d1 mov dword [esp+0x14], 0x585a4f5a
| 0x080484d9 mov dword [esp+0x18], 0x46474f5a
| 0x080484e1 mov dword [esp+0x1c], 0x484f4523
| 0x080484e9 mov dword [esp+0x20], 0x4b5449
| 0x080484f1 call dword fcn.08048600
| ; fcn.08048600() (fcn.08048600+0)
| 0x080484f6 mov [esp], ebx
| 0x080484f9 call dword imp.puts
| ; imp.puts() (imp.puts+0)
| 0x080484fe xor eax, eax
| 0x08048500 mov ebx, [ebp-0x4]
| 0x08048503 leave
| 0x08048504 ret
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; CODE (CALL) XREF 0x080484f1 (section..text)
/ function: fcn.08048600 (246)
| 0x08048600 fcn.08048600:
| 0x08048600 push ebp
| 0x08048601 push edi
| 0x08048602 push esi
| 0x08048603 xor esi, esi
| 0x08048605 push ebx
| 0x08048606 sub esp, 0x4c
| 0x08048609 mov edi, [esp+0x60]
| 0x0804860d mov ebp, [esp+0x64]
| 0x08048611 lea esi, [esi+0x0]
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; CODE (JMP) XREF 0x080486df (fcn.08048600)
/ loc: loc.08048618 (222)
| 0x08048618 loc.08048618:
| 0x08048618 mov edx, [esp+0x68]
| 0x0804861c mov ebx, edi
| 0x0804861e movzx eax, byte [edx+esi]
| 0x08048622 cmp [edi], al
| 0x08048624 jz loc.0804862f
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| 0x08048626 o16 nop
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; CODE (JMP) XREF 0x0804862d (fcn.08048600)
/ loc: loc.08048628 (206)
| 0x08048628 loc.08048628:
| 0x08048628 add ebx, 0x1
| 0x0804862b cmp [ebx], al
| 0x0804862d jnz loc.08048628
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; CODE (JMP) XREF 0x08048624 (fcn.08048600)
/ loc: loc.0804862f (199)
| 0x0804862f loc.0804862f:
| 0x0804862f mov dword [esp], 0x0
| 0x08048636 call dword imp.time
| ; imp.time() (imp.time+0)
| 0x0804863b mov [esp+0x18], eax
| 0x0804863f mov edx, eax
| 0x08048641 fld dword [esp+0x18]
| 0x08048645 fld qword [0x80487f0]
| 0x0804864b fld st1
```

```
; CODE (JMP) XREF 0x08048652 (fcn.08048600)
/ loc: loc.0804864d (169)
| 0x0804864d loc.0804864d:
| 0x0804864d fprem
| 0x0804864f fnstsw ax
| 0x08048651 sahf
| 0x08048652 jp loc.0804864d
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| 0x08048654 fstp st1
| 0x08048656 fucomi st0, st0
| 0x08048658 jp dword loc.08048730
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```
; CODE (JMP) XREF 0x08048658 (fcn.08048600)
/ loc: loc.08048730 (145)
| 0x08048730 loc.08048730:
| 0x08048730 fstp st0
| 0x08048732 fld dword [0x80487f8]
| 0x08048738 fstp qword [esp+0x8]
| 0x0804873c mov [esp+0x1c], edx
| 0x08048740 fst qword [esp]
| 0x08048743 fstp dword [esp+0x20]
| 0x08048747 call dword imp.fmod
| ; imp.fmod() (imp.fmod+0)
| 0x0804874c mov edx, [esp+0x1c]
| 0x08048750 fld dword [esp+0x20]
| 0x08048754 fxch st0, st1
| 0x08048756 jmp dword loc.0804865e
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```
; CODE (JMP) XREF 0x08048756 (loc.08048730)
/ loc: loc.0804865e (152)
| 0x0804865e loc.0804865e:
| 0x0804865e fldz
| 0x08048660 fucomip st0, st2
| 0x08048662 ja dword loc.080486f6
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```
; CODE (JMP) XREF 0x08048662 (fcn.08048600)
; DATA XREF 0x080485d7 (fcn.080485ce)
; DATA XREF 0x080485b7 (fcn.080485a8)
; DATA XREF 0x0804866a (fcn.08048600)
; DATA XREF 0x0804862d (fcn.08048600)
; DATA XREF 0x080486df (fcn.08048600)
; DATA XREF 0x0804872e (loc.080486f6)
; DATA XREF 0x080486fc (loc.080486f6)
; DATA XREF 0x08048756 (loc.08048730)
; DATA XREF 0x08048652 (fcn.08048600)
; DATA XREF 0x08048624 (fcn.08048600)
; DATA XREF 0x080484f1 (section..text)
/ loc: loc.080486f6 (203)
| 0x080486f6 loc.080486f6:
| 0x080486f6 fld st1
| 0x080486f8 fsqrt
| 0x080486fa fucomip st0, st0
| 0x080486fc jnp dword loc.08048670
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| 0x08048668 fstp st1
| 0x0804866a jmp loc.08048672
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```
; CODE (JMP) XREF 0x080486fc (loc.080486f6)
/ loc: loc.08048670 (134)
| 0x08048670 loc.08048670:
| 0x08048670 fstp st1
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```
| 0x08048702 fxch st0, st1
| 0x08048704 fstp dword [esp]
| 0x08048707 fstp qword [esp+0x20]
| 0x0804870b mov [esp+0x1c], edx
| 0x0804870f call dword imp.sqrtf
| ; imp.sqrtf() (imp.sqrtf+0)
| 0x08048714 fstp st0
| 0x08048716 mov edx, [esp+0x1c]
| 0x0804871a fld qword [esp+0x20]
| 0x0804871e jmp dword loc.08048672
```

```
; CODE (JMP) XREF 0x0804866a (fcn.08048600)
; CODE (JMP) XREF 0x0804871e (loc.080486f6)
/ loc: loc.08048672 (132)
| 0x08048672 loc.08048672:
| 0x08048672 mov [esp+0x38], edx
| 0x08048676 fld dword [esp+0x38]
| 0x0804867a fsubr dword [0x80487fc]
| 0x08048680 fldz
| 0x08048682 fucomip st0, st1
| 0x08048684 fstp st0
| 0x08048686 ja dword loc.08048728
```

```
| 0x0804868c fnstcw word [esp+0x3e]
| 0x08048690 movzx eax, word [esp+0x3e]
| 0x08048695 mov ah, 0xc
| 0x08048697 mov [esp+0x3c], ax
| 0x0804869c fldcw word [esp+0x38]
| 0x080486a0 fispd word [esp+0x38]
| 0x080486a4 fldcw word [esp+0x3e]
| 0x080486a8 mov eax, [esp+0x38]
| 0x080486ac test eax, eax
| 0x080486ae jz loc.0804872a
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```
; CODE (JMP) XREF 0x08048686 (fcn.08048600)
/ loc: loc.08048728 (153)
| 0x08048728 loc.08048728:
| 0x08048728 fstp st0
```

```
; CODE (JMP) XREF 0x080486ae (fcn.08048600)
/ loc: loc.0804872a (151)
| 0x0804872a loc.0804872a:
| 0x0804872a mov edx, ebx
| 0x0804872c sub edx, edi
| 0x0804872e jmp loc.080486cd
```

```
| 0x080486b0 sub ebx, edx
| 0x080486b2 mov eax, 0x4bda12f7
| 0x080486b7 imul ebx
| 0x080486b9 mov eax, ebx
| 0x080486bb sar eax, 0x1f
| 0x080486be sar edx, 0x3
| 0x080486c1 sub edx, eax
| 0x080486c3 lea eax, [edx+edx*2]
| 0x080486c6 mov edx, ebx
| 0x080486c8 lea eax, [eax+eax*8]
| 0x080486cb sub edx, eax
```

```
; CODE (JMP) XREF 0x0804872e (loc.080486f6)
/ loc: loc.080486cd (41)
| 0x080486cd loc.080486cd:
| 0x080486cd movzx eax, byte [ebp+edx+0x0]
| 0x080486d2 mov edx, [esp+0x6c]
| 0x080486d6 mov [edx+esi], al
| 0x080486d9 add esi, 0x1
| 0x080486dc cmp esi, 0x13
| 0x080486df jnz dword loc.08048618
```

```
| 0x080486e5 mov byte [edx+0x13], 0x0
| 0x080486e9 add esp, 0x4c
| 0x080486ec mov eax, 0x1
| 0x080486f1 pop ebx
| 0x080486f2 pop esi
| 0x080486f3 pop edi
| 0x080486f4 pop ebp
| 0x080486f5 ret
```