Legend:

FP Address

Return Address

“Pushed Arguments”

Recursive Local Data

Global (mains) Data

**Previous FPS**

Enter an Integer: 8

Enter another Integer: 12

------------------------------- FP=ffbaf218, 64 bytes

(EAX= 1),(EBX= 0),(ECX= 0),(EDX= -143054756)

ffbaf1ec: 80484ae( 134513838)

ffbaf1f0: 40( 64)

ffbaf1f4: ffbaf204( -4525564)

ffbaf1f8: f760e7b0( -144644176)

ffbaf1fc: 804864b( 134514251)

ffbaf200: 1( 1)

ffbaf204: c( 12)

ffbaf208: 8( 8)

ffbaf20c: 8048621( 134514209)

ffbaf210: f77913bc( -143060036)

ffbaf214: ffbaf230( -4525520)

ffbaf218: 0( 0)

ffbaf21c: f75f8527( -144734937)

ffbaf220: f7791000( -143060992)

ffbaf224: f7791000( -143060992)

ffbaf228: 0( 0)

------------------------------- FP=ffbaf1e8, 64 bytes

(EAX= 8),(EBX= 0),(ECX= 0),(EDX= 12)

ffbaf1bc: 8048509( 134513929)

ffbaf1c0: 40( 64)

ffbaf1c4: 80485d4( 134514132)

ffbaf1c8: 8049999( 134519193)

ffbaf1cc: ffbaf228( -4525528)

ffbaf1d0: 0( 0)

ffbaf1d4: 0( 0)

ffbaf1d8: 0( 0)

ffbaf1dc: 0( 0)

ffbaf1e0: f779285c( -143054756)

ffbaf1e4: f7791000( -143060992)

ffbaf1e8: **ffbaf218**( -4525544)

ffbaf1ec: 80484c1( 134513857)

ffbaf1f0: 8( 8)

ffbaf1f4: c( 12)

ffbaf1f8: f760e7b0( -144644176)

------------------------------- FP=ffbaf1b8, 64 bytes

(EAX= 4),(EBX= 0),(ECX= 0),(EDX= 4)

ffbaf18c: 8048509( 134513929)

ffbaf190: 40( 64)

ffbaf194: 80485d4( 134514132)

ffbaf198: 8049999( 134519193)

ffbaf19c: ffbaf1f8( -4525576)

ffbaf1a0: f760e7b0( -144644176)

ffbaf1a4: f760e7b0( -144644176)

ffbaf1a8: 0( 0)

ffbaf1ac: 0( 0)

ffbaf1b0: c( 12)

ffbaf1b4: 8048693( 134514323)

ffbaf1b8: **ffbaf1e8**( -4525592)

ffbaf1bc: 804852f( 134513967)

ffbaf1c0: 4( 4)

ffbaf1c4: 8( 8)

ffbaf1c8: 8049999( 134519193)

------------------------------- FP=ffbaf188, 64 bytes

(EAX= 0),(EBX= 0),(ECX= 0),(EDX= 0)

ffbaf15c: 8048509( 134513929)

ffbaf160: 40( 64)

ffbaf164: 80485d4( 134514132)

ffbaf168: 8049999( 134519193)

ffbaf16c: ffbaf1c8( -4525624)

ffbaf170: 8049999( 134519193)

ffbaf174: 8049999( 134519193)

ffbaf178: 0( 0)

ffbaf17c: 0( 0)

ffbaf180: 4( 4)

ffbaf184: 30323266( 808596070)

ffbaf188: **ffbaf1b8**( -4525640)

ffbaf18c: 804852f( 134513967)

ffbaf190: 0( 0)

ffbaf194: 4( 4)

ffbaf198: 8049999( 134519193)

------------------------------- FP=ffbaf188, 64 bytes

(EAX= 4),(EBX= 0),(ECX= 0),(EDX= 0)

ffbaf15c: 804853f( 134513983)

ffbaf160: 40( 64)

ffbaf164: 80485d4( 134514132)

ffbaf168: 8049999( 134519193)

ffbaf16c: ffbaf1c8( -4525624)

ffbaf170: 8049999( 134519193)

ffbaf174: 8049999( 134519193)

ffbaf178: 0( 0)

ffbaf17c: 4( 4)

ffbaf180: 4( 4)

ffbaf184: 30323266( 808596070)

ffbaf188: **ffbaf1b8**( -4525640)

ffbaf18c: 804852f( 134513967)

ffbaf190: 0( 0)

ffbaf194: 4( 4)

ffbaf198: 8049999( 134519193)

------------------------------- FP=ffbaf1b8, 64 bytes

(EAX= 4),(EBX= 0),(ECX= 0),(EDX= 0)

ffbaf18c: 804853f( 134513983)

ffbaf190: 40( 64)

ffbaf194: 4( 4)

ffbaf198: 8049999( 134519193)

ffbaf19c: ffbaf1f8( -4525576)

ffbaf1a0: f760e7b0( -144644176)

ffbaf1a4: f760e7b0( -144644176)

ffbaf1a8: 0( 0)

ffbaf1ac: 4( 4)

ffbaf1b0: c( 12)

ffbaf1b4: 8048693( 134514323)

ffbaf1b8: **ffbaf1e8**( -4525592)

ffbaf1bc: 804852f( 134513967)

ffbaf1c0: 4( 4)

ffbaf1c4: 8( 8)

ffbaf1c8: 8049999( 134519193)

------------------------------- FP=ffbaf1e8, 64 bytes

(EAX= 4),(EBX= 0),(ECX= 0),(EDX= 0)

ffbaf1bc: 804853f( 134513983)

ffbaf1c0: 40( 64)

ffbaf1c4: 8( 8)

ffbaf1c8: 8049999( 134519193)

ffbaf1cc: ffbaf228( -4525528)

ffbaf1d0: 0( 0)

ffbaf1d4: 0( 0)

ffbaf1d8: 0( 0)

ffbaf1dc: 4( 4)

ffbaf1e0: f779285c( -143054756)

ffbaf1e4: f7791000( -143060992)

ffbaf1e8: **ffbaf218**( -4525544)

ffbaf1ec: 80484c1( 134513857)

ffbaf1f0: 8( 8)

ffbaf1f4: c( 12)

ffbaf1f8: f760e7b0( -144644176)

------------------------------- FP=ffbaf218, 64 bytes

(EAX= 4),(EBX= 0),(ECX= 0),(EDX= 0)

ffbaf1ec: 80484d1( 134513873)

ffbaf1f0: 40( 64)

ffbaf1f4: c( 12)

ffbaf1f8: f760e7b0( -144644176)

ffbaf1fc: 804864b( 134514251)

ffbaf200: 1( 1)

ffbaf204: c( 12)

ffbaf208: 8( 8)

ffbaf20c: 4( 4)

ffbaf210: f77913bc( -143060036)

ffbaf214: ffbaf230( -4525520)

ffbaf218: 0( 0)

ffbaf21c: f75f8527( -144734937)

ffbaf220: f7791000( -143060992)

ffbaf224: f7791000( -143060992)

ffbaf228: 0( 0)

**the GCD of 8 and 12 is 4**