



```

00007FF6441818C0 push    rbp
00007FF6441818C2 push    rdi
00007FF6441818C3 sub     rsp,128h
00007FF6441818CA lea     rbp,[rsp+20h]
00007FF6441818CF lea     rcx,[__7F825B0D_main@c (07FF644191008h)]
00007FF6441818D6 call    __CheckForDebuggerJustMyCode (07FF644181370h)
00007FF6441818DB mov     dword ptr [input_parameter],3
00007FF6441818E2 mov     ecx,dword ptr [input_parameter]
00007FF6441818E5 call    for_assembly_function_test (07FF6441811CCh)
00007FF6441818EA mov     dword ptr [return_value],eax

00007FF644181880 mov     dword ptr [rsp+8],ecx
00007FF644181884 push    rbp
00007FF644181885 push    rdi
00007FF644181886 sub     rsp,0E8h
00007FF64418188D lea     rbp,[rsp+20h]
00007FF644181892 lea     rcx,[__7F825B0D_main@c (07FF644191008h)]
00007FF644181899 call    __CheckForDebuggerJustMyCode (07FF644181370h)
00007FF64418189E mov     eax,dword ptr [number]
00007FF6441818A4 shl     eax,1
00007FF6441818A6 lea     rsp,[rbp+0C8h]
00007FF6441818AD pop     rdi
00007FF6441818AE pop     rbp
00007FF6441818AF ret

```

```

00007FF607F318A6 lea rsp,[rbp+0C8h] -> rsp: 0x00000032093BFC48
00007FF607F318AD pop rdi -> rsp: 0x00000032093BFC50
00007FF607F318AE pop rbp -> rsp:0x00000032093BFC58
00007FF607F318AF ret

```