stack	
address	Value in address (little-endian)
0xbffff878	AC F8 FF BF
0xbffff874	A4 F8 FF BF
0xbffff870	01 00 00 00
0xbffff86c	D9 16 4F 98

esp → 0xbffff86c

```
                    Instructions in memory
        0x1f7b:  movl   $0xa, %eax
        0x1f80:  decl   %eax
        0x1f81:  movl   $0x5, %ebx
eip → 0x1f86:  pushl  0x2004
        0x1f8c:  pushl  0x2000
        0x1f92:  calll  0x1fa9    ; sum
        0x1f97:  addl   $0x8, %esp
        0x1f9a:  addl   %ebx, %eax
        0x1f9c:  decl   %eax
        0x1f9d:  pushl  $0x0
        0x1f9f:  subl   $0x4, %esp
        0x1fa2:  movl   $0x1, %eax
        0x1fa7:  int    $0x80
        0x1fa9:  pushl  %ebp
        0x1faa:  movl   %esp, %ebp
        0x1fac:  pushl  %ebx
        0x1fad:  movl   0x8(%ebp), %ebx
        0x1fb0:  movl   0xc(%ebp), %eax
        0x1fb3:  addl   %ebx, %eax
        0x1fb5:  popl   %ebx
        0x1fb6:  popl   %ebp
        0x1fb7:  retl
```