Orange:

|  |  |
| --- | --- |
| push %rbp  mov %rsp,%rbp  sub $0x30,%rsp  mov %edi,-0x24(%rbp)  mov %esi,-0x28(%rbp)  movabs $0x6572656874206948,%rax  mov %rax,-0x20(%rbp)  movq $0x0,-0x18(%rbp)  mov -0x24(%rbp),%eax  mov %eax,-0x4(%rbp)  mov -0x28(%rbp),%eax  mov %eax,-0x4(%rbp)  lea -0x20(%rbp),%rdx  mov -0x4(%rbp),%eax  mov %rdx,%rsi  mov %eax,%edi  callq 400537 <red>  mov %eax,-0x8(%rbp)  mov -0x8(%rbp),%eax  leaveq  retq  xchg %ax,%ax |  |