Orange:

|  |  |
| --- | --- |
| push %rbpmov %rsp,%rbpsub $0x30,%rspmov %edi,-0x24(%rbp)mov %esi,-0x28(%rbp)movabs $0x6572656874206948,%raxmov %rax,-0x20(%rbp)movq $0x0,-0x18(%rbp)mov -0x24(%rbp),%eaxmov %eax,-0x4(%rbp)mov -0x28(%rbp),%eaxmov %eax,-0x4(%rbp)lea -0x20(%rbp),%rdxmov -0x4(%rbp),%eaxmov %rdx,%rsimov %eax,%edicallq 400537 <red>mov %eax,-0x8(%rbp)mov -0x8(%rbp),%eaxleaveq retq xchg %ax,%ax |  |