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        .file    "Hello.cpp"
        .local   _ZStL8__ioinit
        .comm    _ZStL8__ioinit,1,1
        .section .rodata

.LC0:
        .string  "Hello world!\n"
        .text
        .globl  main
        .type    main, @function
main:
.LFB1021:
        .cfi_startproc
        pushq   %rbp
        .cfi_def_cfa_offset 16
        .cfi_offset 6, -16
        movq    %rsp, %rbp
        .cfi_def_cfa_register 6
        movl    $.LC0, %esi
        movl    $ _ZSt4cout, %edi
        call    _ZStlsISt11char_traitsIcEERSt13basic_ostreamIcT_ES5_PKc
        movl    $0, %eax
        popq    %rbp
        .cfi_def_cfa 7, 8
        ret
        .cfi_endproc

.LFE1021:
        .size    main, .-main
        .type    _Z41__static_initialization_and_destruction_0ii, @function
_Z41__static_initialization_and_destruction_0ii:
.LFB1025:
        .cfi_startproc
        pushq   %rbp
        .cfi_def_cfa_offset 16
        .cfi_offset 6, -16
        movq    %rsp, %rbp
        .cfi_def_cfa_register 6
        subq    $16, %rsp
        movl    %edi, -4(%rbp)
        movl    %esi, -8(%rbp)
        cmpl    $1, -4(%rbp)
        jne     .L5
        cmpl    $65535, -8(%rbp)
        jne     .L5
        movl    $ _ZStL8__ioinit, %edi
        call    _ZNSt8ios_base4InitC1Ev
        movl    $__dso_handle, %edx
        movl    $ _ZStL8__ioinit, %esi
        movl    $ _ZNSt8ios_base4InitD1Ev, %edi
        call    __cxa_atexit

.L5:
        nop
        leave
        .cfi_def_cfa 7, 8
        ret
        .cfi_endproc

.LFE1025:
        .size    _Z41__static_initialization_and_destruction_0ii, .-
_Z41__static_initialization_and_destruction_0ii
        .type    _GLOBAL__sub_I_main, @function
_GLOBAL__sub_I_main:
.LFB1026:
        .cfi_startproc

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    pushq    %rbp
    .cfi_def_cfa_offset 16
    .cfi_offset 6, -16
    movq     %rsp, %rbp
    .cfi_def_cfa_register 6
    movl     $65535, %esi
    movl     $1, %edi
    call     _Z41__static_initialization_and_destruction_0ii
    popq     %rbp
    .cfi_def_cfa 7, 8
    ret
    .cfi_endproc
.LFE1026:
    .size     _GLOBAL__sub_I_main, .-_GLOBAL__sub_I_main
    .section   .init_array,"aw"
    .align    8
    .quad     _GLOBAL__sub_I_main
    .hidden   __dso_handle
    .ident     "GCC: (Ubuntu 5.4.0-6ubuntu1~16.04.4) 5.4.0 20160609"
    .section   .note.GNU-stack,"",@progbits
```