

```
1      .file      "hello.c"
2      .section   .rodata
3  .LC0:
4      .string    "Hello, world!"
5      .text
6      .globl     main
7      .type      main, @function
8  main:
9  .LFB0:
10     .cfi_startproc
11     pushq      %rbp
12     .cfi_def_cfa_offset 16
13     .cfi_offset 6, -16
14     movq       %rsp, %rbp
15     .cfi_def_cfa_register 6
16     leaq       .LC0(%rip), %rdi
17     call       puts@PLT
18     movl       $0, %eax
19     popq       %rbp
20     .cfi_def_cfa 7, 8
21     ret
22     .cfi_endproc
23  .LFE0:
24     .size      main, .-main
25     .ident      "GCC: (Debian 7.2.0-8) 7.2.0"
26     .section    .note.GNU-stack,"",@progbits
```