

```

.file    "branch.c"
.text
.globl   main
.type    main, @function
main:
.LFB0:
.cfi_startproc
pushq    %rbp
.cfi_def_cfa_offset 16
.cfi_offset 6, -16
movq     %rsp, %rbp
.cfi_def_cfa_register 6
movl     $33, -4(%rbp)
cmpl     $33, -4(%rbp)
jne .L2
movl     $487, -4(%rbp)
.L2:
addl     $768, -4(%rbp)
movl     $0, %eax
popq     %rbp
.cfi_def_cfa 7, 8
ret
.cfi_endproc
.LFE0:
.size    main, .-main
.ident   "GCC: (GNU) 8.2.1 20181127"
.section .note.GNU-stack,"",@progbits

```