

```

.section .mdebug.abi32
.previous
.abicalls
.file 1 "main.c"
.section .debug_abbrev,"",@progbits
$Ldebug_abbrev0:
.section .debug_info,"",@progbits
$Ldebug_info0:
.section .debug_line,"",@progbits
$Ldebug_line0:
.text
$Ltext0:
.file 2 "/usr/include/mips/int_types.h"
.file 3 "/usr/include/sys/ansi.h"
.file 4 "/usr/include/mips/ansi.h"
.file 5 "/usr/include/stdio.h"
.file 6 "/usr/include/mips/types.h"
.file 7 "/usr/include/sys/types.h"
.file 8 "/usr/include/sys/endian.h"
.file 9 "/usr/include/pthread_types.h"
.file 10 "/usr/include/stdlib.h"
.file 11 "matrix.h"
.rdata
.align 2
$LC0:
.ascii "%s\000"
.align 2
$LC1:
.ascii "\tUsage: \n"
.ascii "\t\t./tp1 -h \n"
.ascii "\t\t./tp1 -V \n"
.ascii "\t\t./tp1 < in_file > out_file\n"
.ascii "\t\t\t[options] \n"
.ascii "\tOptions: \n"
.ascii "\t\t-V, --version \tPrint version and quit.\n"
.ascii "\t\t-h, --help \tPrint this information.\n"
.ascii "\tExamples:\n"
.ascii "\t\t./tp1 < in.txt > out.txt\n"
.ascii "\t\t\tcat in.txt | ./tp1 > out.txt\n\000"
.align 2
$LC2:
.ascii "%s\r\n\000"
.text
.align 2
.globl show_help
$LFB29:
.loc 1 83 0
.ent show_help
show_help:
.frame $fp,552,$ra # vars= 512, regs= 3/0, args= 16, extra= 8
.mask 0xd0000000,-8
.fmask 0x00000000,0
.set noreorder
.cpload $t9
.set reorder
subu $sp,$sp,552
.cprestore 16
$LCFI0:
sw $ra,544($sp)
$LCFI1:
sw $fp,540($sp)
$LCFI2:
sw $gp,536($sp)
$LCFI3:

```