```
        .file   1 "reference.c"

 # GNU C 2.7.2.1 [AL 1.1, MM 40] DECstation running ultrix compil
ed by GNU C

 # Cc1 defaults:

 # Cc1 arguments (-G value = 8, Cpu = 3000, ISA = 1):
 # -quiet -dumpbase -o

gcc2_compiled.:
__gnu_compiled_c:
        .text
        .align  2
        .globl  main
        .ent    main
main:
        .frame  $fp,32,$31              # vars= 8, regs= 2/0, args
 extra= 0
        .mask   0xc0000000,-4
        .fmask  0x00000000,0
        subu    $sp,$sp,32
        sw      $31,28($sp)
        sw      $fp,24($sp)
        move    $fp,$sp
        jal     __main
        lw      $2,ref1
        sw      $2,16($fp)
        jal     ref2
        jal     ref3
        move    $2,$0
        j       $L1
$L1:
        move    $sp,$fp                 # sp not trusted here
        lw      $31,28($sp)
        lw      $fp,24($sp)
        addu    $sp,$sp,32
        j       $31
        .end    main
        .rdata
        .align  2
$LC0:
        .ascii  "That's all, thanks.\000"
```

```
        .text
        .align  2
        .ent    ref2
ref2:
        .frame  $fp,8,$31               # vars= 0, regs= 1/0, args
extra= 0
        .mask   0x40000000,-8
        .fmask  0x00000000,0
        subu    $sp,$sp,8
        sw      $fp,0($sp)
        move    $fp,$sp
        la      $2,ref1
        la      $2,ref3
        la      $2,ref2
        la      $2,ref4
        la      $2,$LC0
$L2:
        move    $sp,$fp                 # sp not trusted here
        lw      $fp,0($sp)
        addu    $sp,$sp,8
        j       $31
        .end    ref2

        .lcomm  ref1,4

        .comm   ref4,400000
```