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$ cat 13testpass2call.s
## =====
## 13testpass2call.s
## =====

.section ".text"

    addl    %eax, %eax

labelLocal0:

    addl    %eax, %eax
    addl    %eax, %eax

    .globl  labelGlobal
labelGlobal:

    addl    %eax, %eax

    call    labelLocal0
    call    labelLocal1
    call    labelGlobal
    call    labelUndefined
    call    labelInDifSection

    addl    %eax, %eax

labelLocal1:

    addl    %eax, %eax

    .section ".data"

labelInDifSection:
    .asciz  "junk"

```

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$ assembler -o 13testpass2call.o 13testpass2call.s
$ objdump -d 13testpass2call.o

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13testpass2call.o:      file format elf32-i386

Disassembly of section .text:

00000000 <labelLocal0-0x2>:
    0:  01 c0                add    %eax,%eax

00000002 <labelLocal0>:
    2:  01 c0                add    %eax,%eax
    4:  01 c0                add    %eax,%eax

00000006 <labelGlobal>:
    6:  01 c0                add    %eax,%eax
    8:  e8 f5 ff ff ff      call   2 <labelLocal0>
    d:  e8 11 00 00 00      call  23 <labelLocal1>
   12:  e8 fc ff ff ff      call  13 <labelGlobal+0xd>
   17:  e8 fc ff ff ff      call  18 <labelGlobal+0x12>
   1c:  e8 fc ff ff ff      call  1d <labelGlobal+0x17>
   21:  01 c0                add    %eax,%eax

00000023 <labelLocal1>:
   23:  01 c0                add    %eax,%eax

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$ objdump -s --section=.data 13testpass2call.o

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13testpass2call.o:      file format elf32-i386

Contents of section .data:
 0000 6a756e6b 00                junk.

```

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$ readelf -s 13testpass2call.o

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Symbol table '.symtab' contains 8 entries:

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Num:	Value	Size	Type	Bind	Vis	Ndx	Name
------	-------	------	------	------	-----	-----	------

```
0: 00000000 0 NOTYPE LOCAL DEFAULT UND
1: 00000000 0 NOTYPE LOCAL DEFAULT 5 labelInDifSection
2: 00000002 0 NOTYPE LOCAL DEFAULT 4 labelLocal0
3: 00000023 0 NOTYPE LOCAL DEFAULT 4 labelLocal1
4: 00000000 0 SECTION LOCAL DEFAULT 4
5: 00000000 0 SECTION LOCAL DEFAULT 5
6: 00000006 0 NOTYPE GLOBAL DEFAULT 4 labelGlobal
7: 00000000 0 NOTYPE GLOBAL DEFAULT UND labelUndefined
```

**\$ readelf -r 13testpass2call.o**

Relocation section '.rel.text' at offset 0x15c contains 3 entries:

Offset	Info	Type	Sym.Value	Sym. Name
00000013	00000602	R_386_PC32	00000006	labelGlobal
00000018	00000702	R_386_PC32	00000000	labelUndefined
0000001d	00000102	R_386_PC32	00000000	labelInDifSection