

```

$ cat lltestunusual.s
## =====
## lltestunusual.s
## =====

## Mnemonics in the data section:

.section ".data"
addl    %eax, %ebx
addl    %ebx, %ecx

## Data allocation directives in the text section:

.section ".text"
.byte   1
.byte   -64
.byte   41
.byte   -64

## Relocation in the data section:

.section ".data"
.long   5
jmp     somelabel
.long   6

```

```

$ assembler -o lltestunusual.o lltestunusual.s
$ objdump -d lltestunusual.o

```

```

lltestunusual.o:      file format elf32-i386

```

```

Disassembly of section .text:

```

```

00000000 <.text>:
   0: 01 c0          add    %eax,%eax
   2: 29 c0          sub    %eax,%eax

```

```

$ objdump -s --section=.data lltestunusual.o

```

```

lltestunusual.o:      file format elf32-i386

```

```

Contents of section .data:

```

```

0000 01c301d9 05000000 e9fcffff ff060000 .....
0010 00

```

```

$ readelf -s lltestunusual.o

```

```

Symbol table '.symtab' contains 4 entries:

```

Num:	Value	Size	Type	Bind	Vis	Ndx	Name
0:	00000000	0	NOTYPE	LOCAL	DEFAULT	UND	
1:	00000000	0	SECTION	LOCAL	DEFAULT	4	
2:	00000000	0	SECTION	LOCAL	DEFAULT	5	
3:	00000000	0	NOTYPE	GLOBAL	DEFAULT	UND	somelabel

```

$ readelf -r lltestunusual.o

```

```

Relocation section '.rel.data' at offset 0xc8 contains 1 entries:

```

Offset	Info	Type	Sym.Value	Sym. Name
00000009	00000302	R_386_PC32	00000000	somelabel