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$ cat 02testdatabss.s
## =====
## 02testdatabss.s
## =====

.section ".data"

label00:
.ascii "one", "two\n"
label01:
.asciz "three", "four"
label02:
.skip 1
label03:

.section ".bss"

label04:
.skip 1
label05:

.section ".data"

label06:
.byte 1, 2
label07:
.align 4
label08:
.long 7, 8
label09:

.section ".bss"

label10:
.align 4
label11:
.skip 2
label12:

```

```

$ assembler -o 02testdatabss.o 02testdatabss.s
$ readelf -s 02testdatabss.o

```

Symbol table '.symtab' contains 16 entries:

Num:	Value	Size	Type	Bind	Vis	Ndx	Name
0:	00000000	0	NOTYPE	LOCAL	DEFAULT	UND	
1:	00000000	0	NOTYPE	LOCAL	DEFAULT	4	label00
2:	00000007	0	NOTYPE	LOCAL	DEFAULT	4	label01
3:	00000012	0	NOTYPE	LOCAL	DEFAULT	4	label02
4:	00000013	0	NOTYPE	LOCAL	DEFAULT	4	label03
5:	00000000	0	NOTYPE	LOCAL	DEFAULT	5	label04
6:	00000001	0	NOTYPE	LOCAL	DEFAULT	5	label05
7:	00000013	0	NOTYPE	LOCAL	DEFAULT	4	label06
8:	00000015	0	NOTYPE	LOCAL	DEFAULT	4	label07
9:	00000018	0	NOTYPE	LOCAL	DEFAULT	4	label08
10:	00000020	0	NOTYPE	LOCAL	DEFAULT	4	label09
11:	00000001	0	NOTYPE	LOCAL	DEFAULT	5	label10
12:	00000004	0	NOTYPE	LOCAL	DEFAULT	5	label11
13:	00000006	0	NOTYPE	LOCAL	DEFAULT	5	label12
14:	00000000	0	SECTION	LOCAL	DEFAULT	4	
15:	00000000	0	SECTION	LOCAL	DEFAULT	5	

```

$ objdump -s --section=.data 02testdatabss.o

02testdatabss.o: file format elf32-i386

Contents of section .data:
0000 6f6e6574 776f0a74 68726565 00666f75 onetwo.three.fou
0010 72000001 02000000 07000000 08000000 r.....
$ objdump -s --section=.bss 02testdatabss.o

```

```

02testdatabss.o: file format elf32-i386

```