

2025计算机系统软件基础-第4次作业-张睿恒-2024302182001

$T_{7.6}$

Symbol	swap.o.symtab entry?	type	Module defined	section
buf	Y	external	m.o	.data
bufp0	Y	global	swap.o	.data
bufp1	Y	global	swap.o	.bss
swap	Y	global	swap.o	.text
temp	N	/	/	/
incr	Y	local	swap.o	.text
count	Y	local	swap.o	.bss

```
zrheng@zrheng-ThinkPad-E495:~/Documents/Homework_CSAPP/Homework4.2:~$ objdump -t 7.6.o
7.6.o:      file format elf64-x86-64

SYMBOL TABLE:
0000000000000000 l    df *ABS* 0000000000000000 7.6.c
0000000000000000 l    d  .text 0000000000000000 .text
0000000000000000 l    d  .bss 0000000000000000 .bss
0000000000000000 l    O  .bss 0000000000000000 bufp1
0000000000000000 l    F  .text 000000000000001a incr
0000000000000000 l    O  .bss 0000000000000004 count.0
0000000000000000 g    O  .data.rel 0000000000000000 bufp0
0000000000000000 *UND* 0000000000000000 buf
000000000000001a g    F  .text 0000000000000051 swap
```

T7.7

```
static double x;
void f(){
    x=-0.0;
    return ;
}
```

T7.9

无法解释。在我的机器上跑不出题目中的结果。报错main被定义了两次。

```
zrheng@zrheng-ThinkPad-E495:~/Documents/Homework_CSAPP/Homework4.2:~$ gcc -o -0g 7.9 7.9 foo.c 7.9 bar6.c
/usr/bin/ld: cannot find 7.9: No such file or directory
/tmp/ccQtGLzy.o:(.bss+0x0): multiple definition of 'main'; /tmp/ccg5ezCZ.o:7.9_foo.c:(.text+0x0): first defined here
collect2: error: ld returned 1 exit status
```

T7.11

				<p>剩下的2个Bytes是留给.bss的</p> <p><i>T</i>_{7.12}</p> <hr/> <p>A:0xa</p> <p>B:0x22</p> <p><i>T</i>_{7.13}</p> <hr/> <p>不允许我使用ar命令访问这几个文件，文件类型不符。明天上课时要问一下</p>
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