

# 2025计算机系统软件基础-第4次作业-张睿 恒-2024302182001

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$T_{7.6}$

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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  0000000000000010 incr
0000000000000000 l  O .bss  0000000000000004 count.0
0000000000000000 g  O .data.rel  0000000000000008 bufp0
0000000000000000 "UND"  0000000000000000 buf
000000000000001a g  F .text  0000000000000051 swap

```

*T<sub>7.7</sub>*

```

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

```

*T<sub>7.9</sub>*

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 -Og 7.9.7.9_foo.c 7.9_bar6.c
/usr/bin/ld: cannot find 7.9: No such file or directory
/usr/bin/ld: /tmp/ccQtGLzy.o(.bss+0x0): multiple definition of `main'; /tmp/ccg5exCZ.o(.text+0x0): first defined here
collect2: error: ld returned 1 exit status

```

*T<sub>7.11</sub>*

剩下的2个Bytes是留给.bss的

$T_{7.12}$

A:0xa

B:0x22

$T_{7.13}$

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