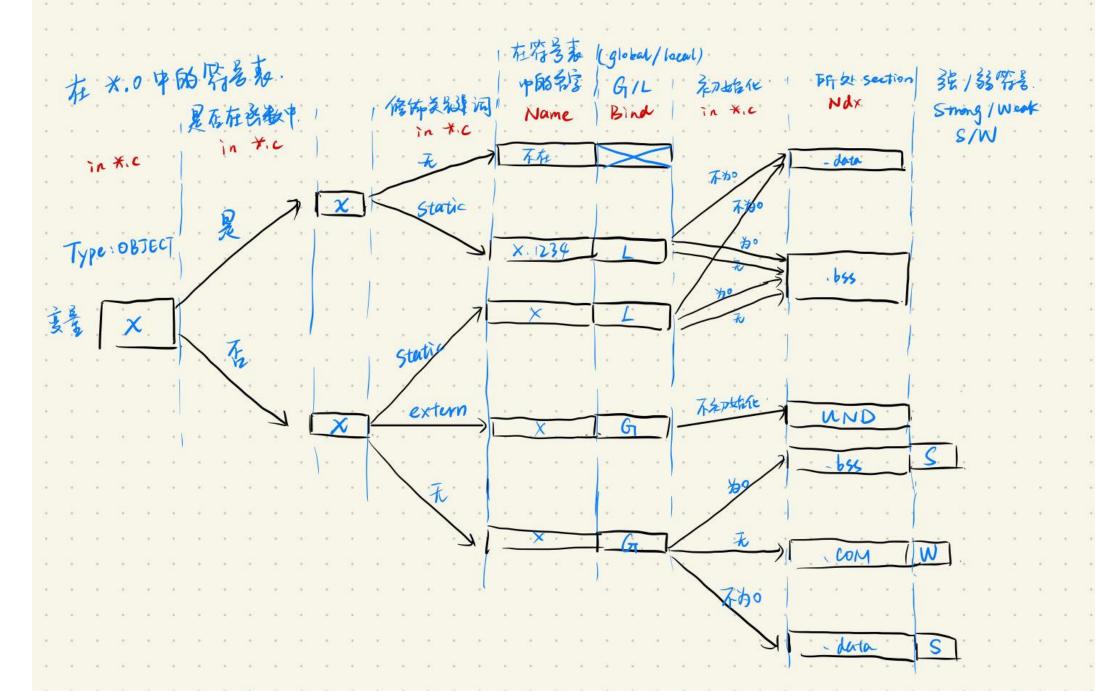
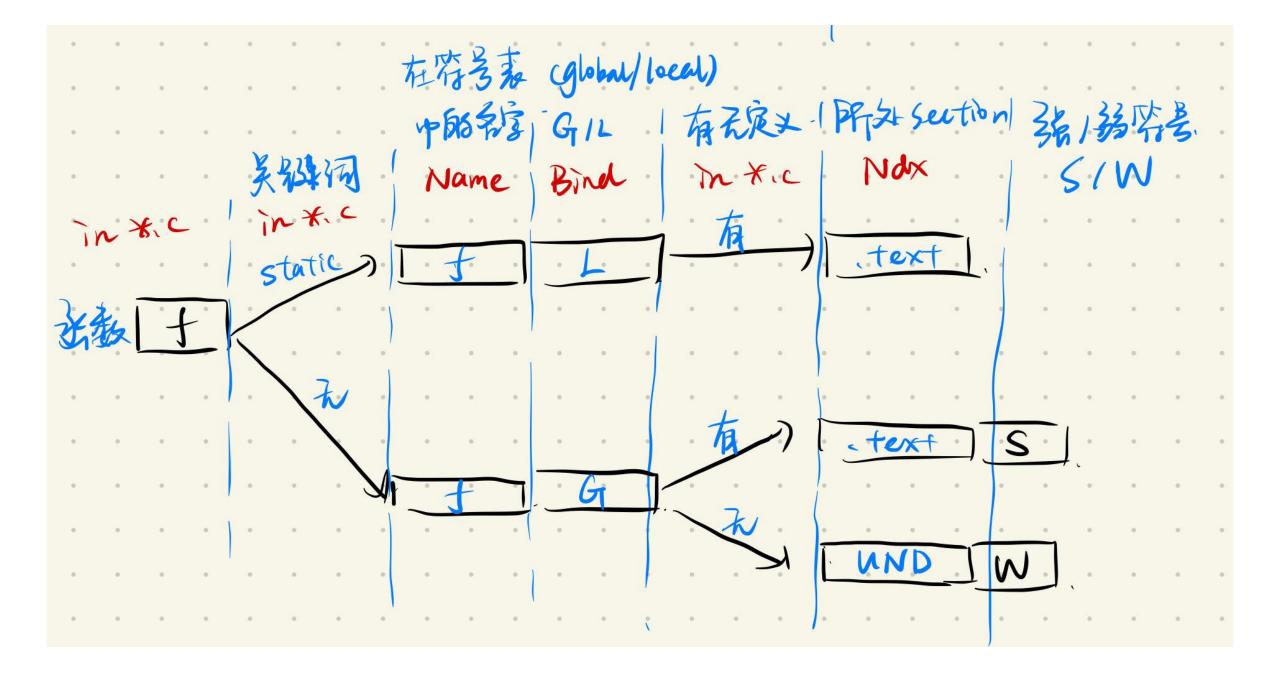
链接补充、作业讲评

孙英博





Part B. (15分)使用 gcc foo.c m.c 生成 a.out。 其节头部表部分信息如下。已知 main 和 foo 的汇编代码相邻,且 Ndx 和 Nr 都是指节索引。请补充空缺的内容。

/				
Type /	Address	Offset	Size	
PROGBIT\$	00000000000002a8	000002a8	00000000000001c	
PROGBIT <mark>\$</mark>	000000000001050	00001050	0000000000000205	
PROGBIT <mark>/</mark> S	0000000000002000	00002000	000000000000000000a	
PROGBI <mark></mark> TS	0000000000004000	00003000	00000000000000020	
NOBITS	0000000000004020	00003020	00000000000000010	
	Type PROGBITS PROGBITS PROGBITS PROGBITS	Type Address PROGBITS 00000000000002a8 PROGBITS 000000000001050 PROGBITS 000000000002000 PROGBITS 000000000000000000000000000000000000	Type Address Offset PROGBITS 00000000000002a8 000002a8 PROGBITS 00000000001050 00001050 PROGBITS 000000000000000000000000000000000000	Type Address Offset Size PROGBITS 000000000000000000000000000000000000

Symb	ool Table:	/					
Num	Value		Size	Туре	Bind	Mdx	Name
35:	000000000	<u>0</u> 04024	4	OBJECT	LOCAL	24	count.1797
54:	000000000	0004010	8	OBJECT	GLOBAL	23	bufp0
59:	000000000	00115a	78	FUNC	GLOBAL	14	foo
62 :	000000000	0004018	8	OBJECT	GLOBAL	23	buf
64:	000000000	00011a8	54	FUNC	GLOBAL	14	main
68 :	000000000	0004028	8	OBJECT	GLOBAL	24	bufp1
51:	000000000	0000000	0	FUNC	GLOBAL	UND	printf@@GLIBC_2.2.5

4. 接 2. 通过 objdump -dx foo.o 我们看到如下重定位信息。

