

一、7.8

A. (a) main.1

(b) main.2

B. (a) 未知

(b) 未知

C. (a) 错误

(b) 错误

7.12

A.  $\star \text{refptr} = \text{ADDR}(\text{r.symbol}) + \text{r.addend}$

- refaddr

$$= 0 \times 4004e0 + 0 \times a - 0 \times 4004f8$$

$$= -0 \times 12$$

B.  $\star \text{refptr} = \text{ADDR}(\text{r.symbol}) + \text{r.addend}$

- refaddr

$$= 0 \times 4004d0 + 0 \times a - 4 - 0 \times 400500$$

$$= -0 \times 2a$$

二、(1)  $\checkmark$  (2)  $\checkmark$  (3)  $\times$  (4)  $\checkmark$  (5)  $\times$  (6)  $\checkmark$  (7)  $\times$  (8)  $\times$

(9)  $\checkmark$  (10)  $\checkmark$  (11)  $\checkmark$  (12)  $\checkmark$

三、Part A.

buf	buf	$\times$	$\times$	UND
bufp0	bufp0	$\times$	$\checkmark$	.data
bufp1	bufp1	$\times$	$\times$	COMMON
temp	$\times$			
Count	Count.1797	$\checkmark$		.bss

Part B.

Value : 0000 0000 0000 4018 0000 0000 0000 4028

Size : 4 8

Type : OBJECT FUNC

Bind : LOCAL GLOBAL GLOBAL

Max : 24 23 14 23 24

Part C:

(a) 1d 50

(b) : 0 10

Part D:

11 b8 = 8b 15 5e 2e 00 00 mov 0x2e5e(%rip), %edx.

0x2004

~~0x2000~~

Part E:

a) 11 d2 = e8 59 fe ff ff

b)

2

4

c) 0x55555555036