

Part 1 - Practice Problems

1. Accessing members

`d->c.b->a.data`

2. Memory Layout

Address	Expressions
$A + 0 \times 0$	stack, stack.a
$A + 0 \times 4$	stack.b
$A + 0 \times 8$	stack.c
$A + 0 \times C$	stack.ptr
$A + 0 \times 10$	mem, stack.mem.d
$A + 0 \times 14$	stack.mem.e

3. Pass by reference and value

member	a	b
x	0	0
y	-1	1