Point A

Free
Memory

SP→FP→

| mystruct_j = 0 |
| Pad bytes |
| mystruct_i = 13 |
| Pad bytes |

Stack
Frame
For
init

Frame
Record

?

Stack
Frame
For main

Frame
ReLord

Free Memory

FP + lvar_s + mystruct_j

FP + lvar_s + mystruct_i

Point B

FP+b_s+mystruct_j

Free
Memory

Mystruct_j = 0

Pad Bytes

FP+b_s+mystruct_i

mystruct_i = 13

Pad bytes

Sp → FP →

Frame
Record

Free
memory

Stack Frame
for main