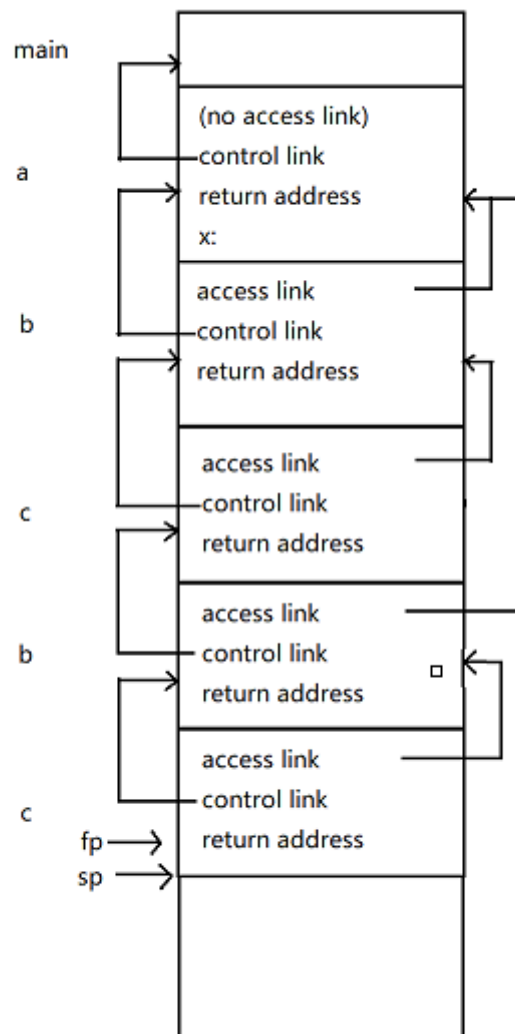


Chapter 7 Runtime Environments

Ex 7.4



Access x within c:

In the first c procedure:

Load 4(fp) into register r.

Load 4(r) into register r.

Access x as -6(r).

In the second c procedure:

Load 4(fp) into register r.

Load 4(r) into register r.

Load 4(r) into register r.

Load 4(r) into register r.

Access x as -6(r).

Ex 7.15

Pass by value:

1 1

Pass by reference:

3 1

Pass by value-result:

2 1

Pass by name:

2 2