

## HW#4, Procedure and Data Abstraction

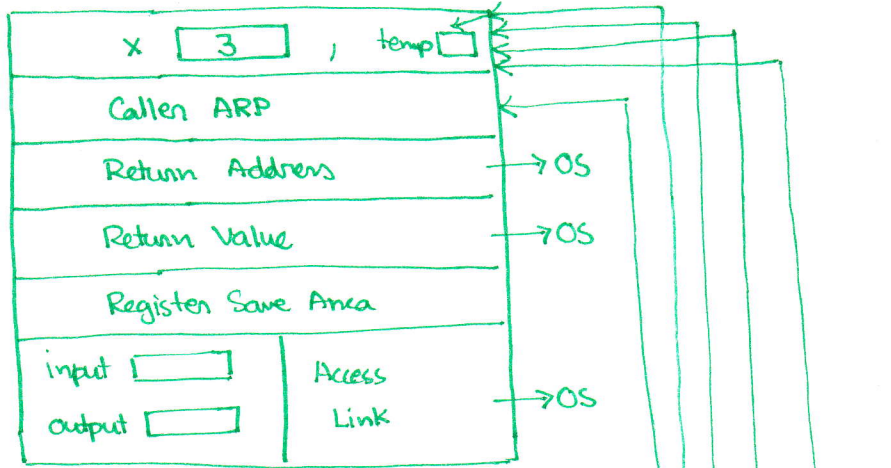
1. The value of  $x$  after the call to `apply` is '72'

For this problem we use a typical activation record

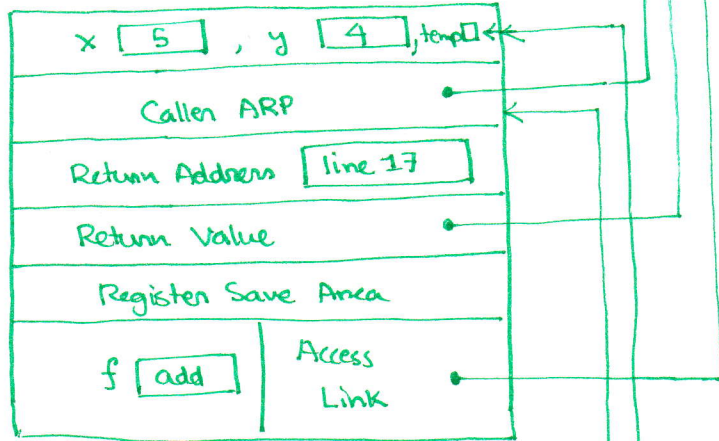
like this



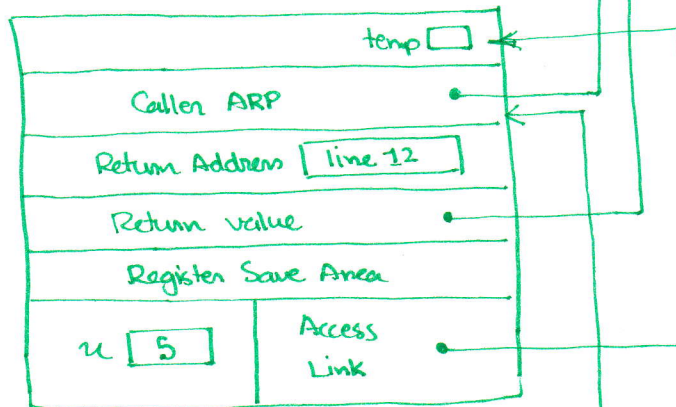
main



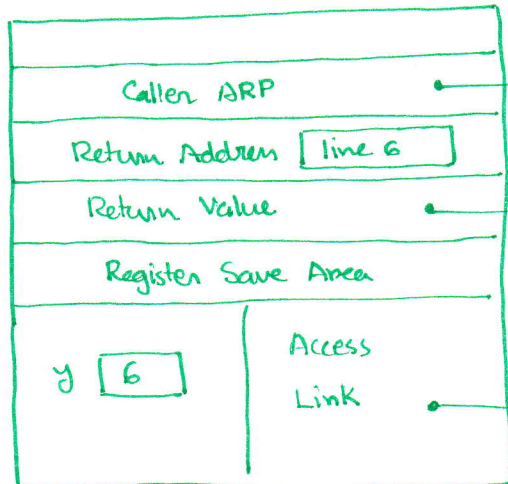
apply



f/add



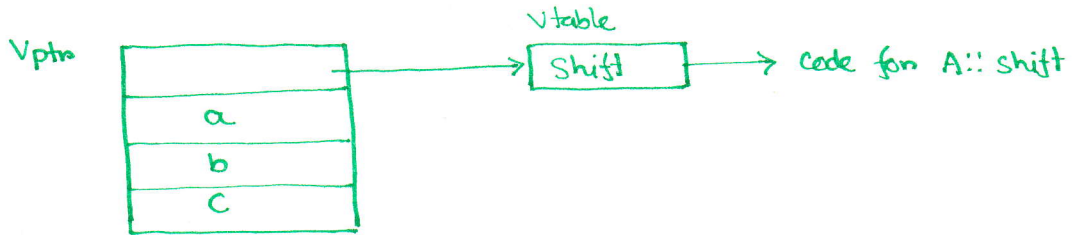
foo



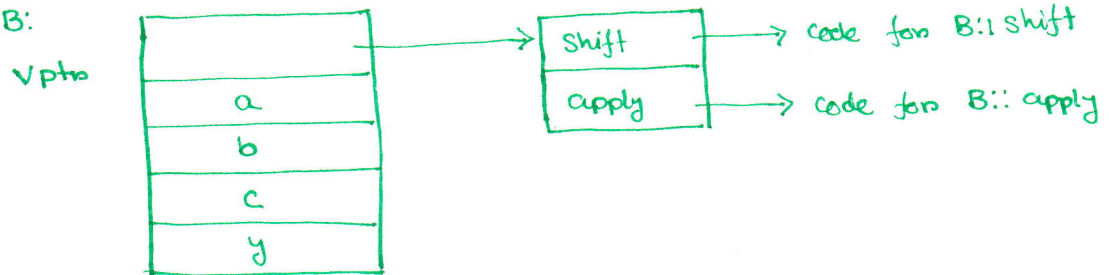
2. Rules:

- Store only virtual functions/methods.
- the top-portion of each derived class must contain a view of base class object.

A:



B:



C:

