Visibility : + public   - visible to any class
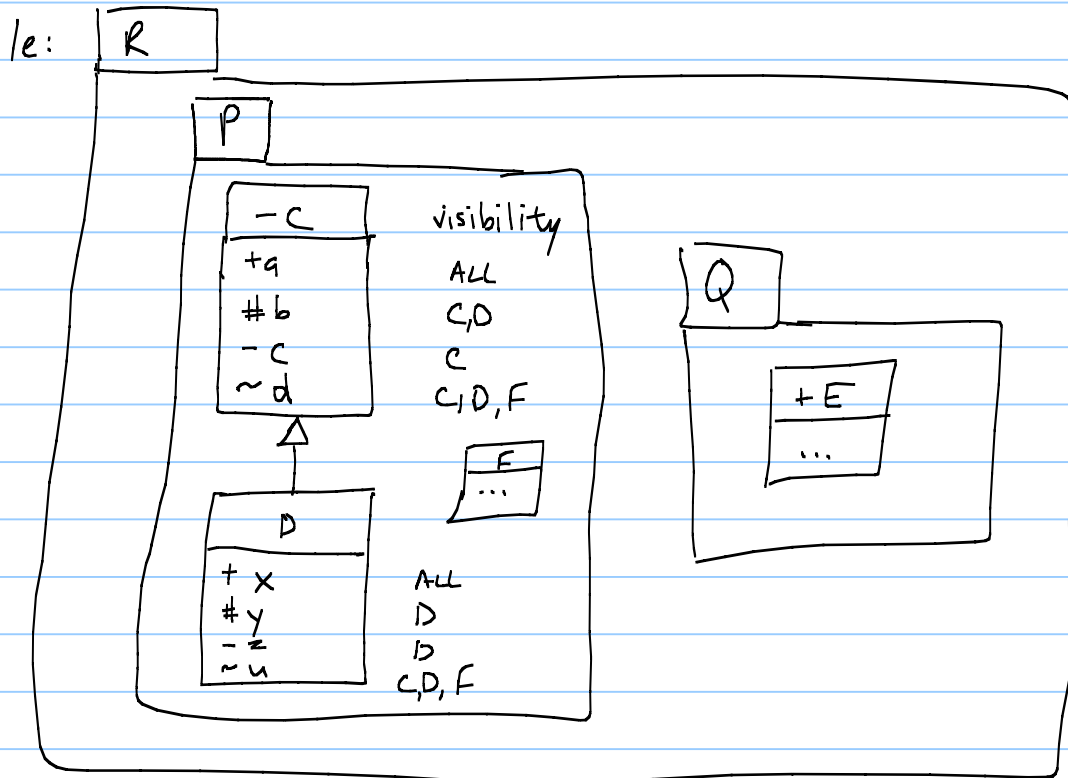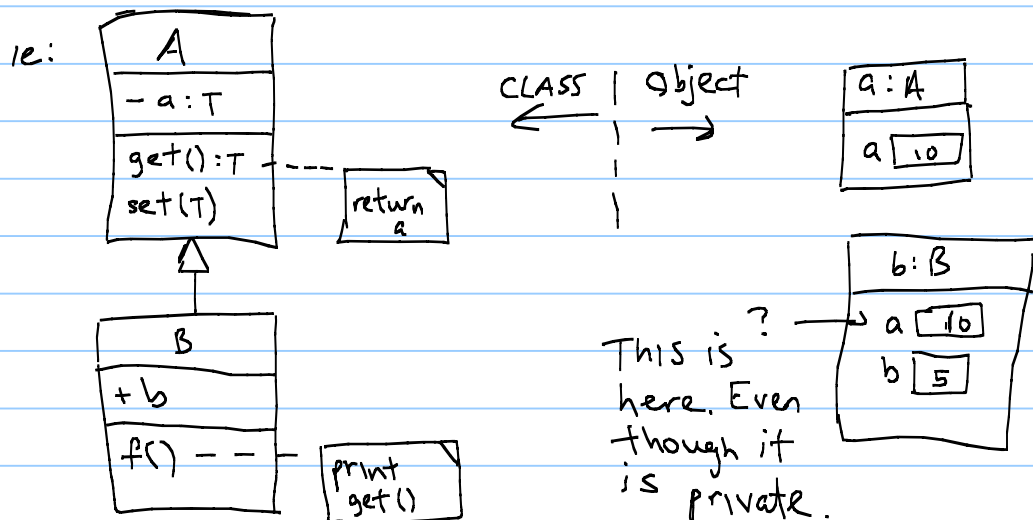   # protected   - "   "   " subclass
              - private   - "   only to class itself
              ~ package   - "   only within enclosing
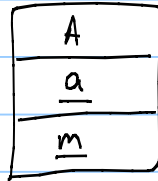   package

Ie:

	visibility
-C	
+a	ALL
#b	C,D
-c	C
~d	C,D,F

D	
+x	ALL
#y	D
-z	D
~u	C,D,F

Visibility is for feature & classes

Ie:

CLASS | Object

This is here. Even though it is private.

In python, __x means x is private.

Class attribute & op's

```
┌─────────┐
│    A    │
├─────────┤
│    a    │
├─────────┤
│    m    │
└─────────┘
```

Abstract operation:
  has interface
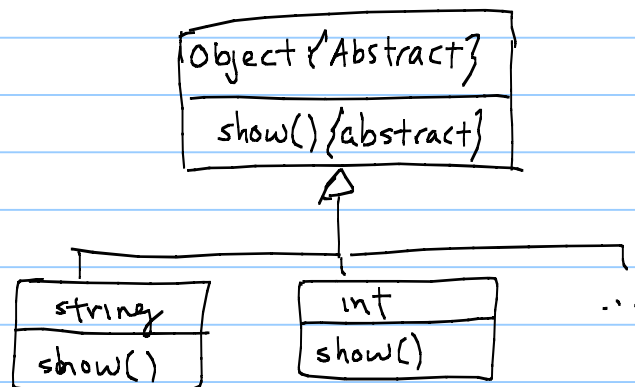 has defined functionality
  NO implementation
  written in italic in
            class diagram

For notes purposes, we will write {abstract}

If some class has at least one abstract
method, it becomes an abstract class.
Cannot instantiate it, since there is some
implementation missing. We inherit from abstract
class and implement the abstract methods.

le: show method:

```
┌──────────────────────┐
│  Object {Abstract}   │
├──────────────────────┤
│  show() {abstract}   │
└──────────────────────┘
            △
            │
    ┌───────┴───────┐
┌─────────┐   ┌─────────┐
│ string  │   │   int   │      ...
├─────────┤   ├─────────┤
│ show()  │   │ show()  │
└─────────┘   └─────────┘
```

Utility: group of global proc/fncns encapsulated in a single
         unit w/ a set of priv. data. SINGLETON object.