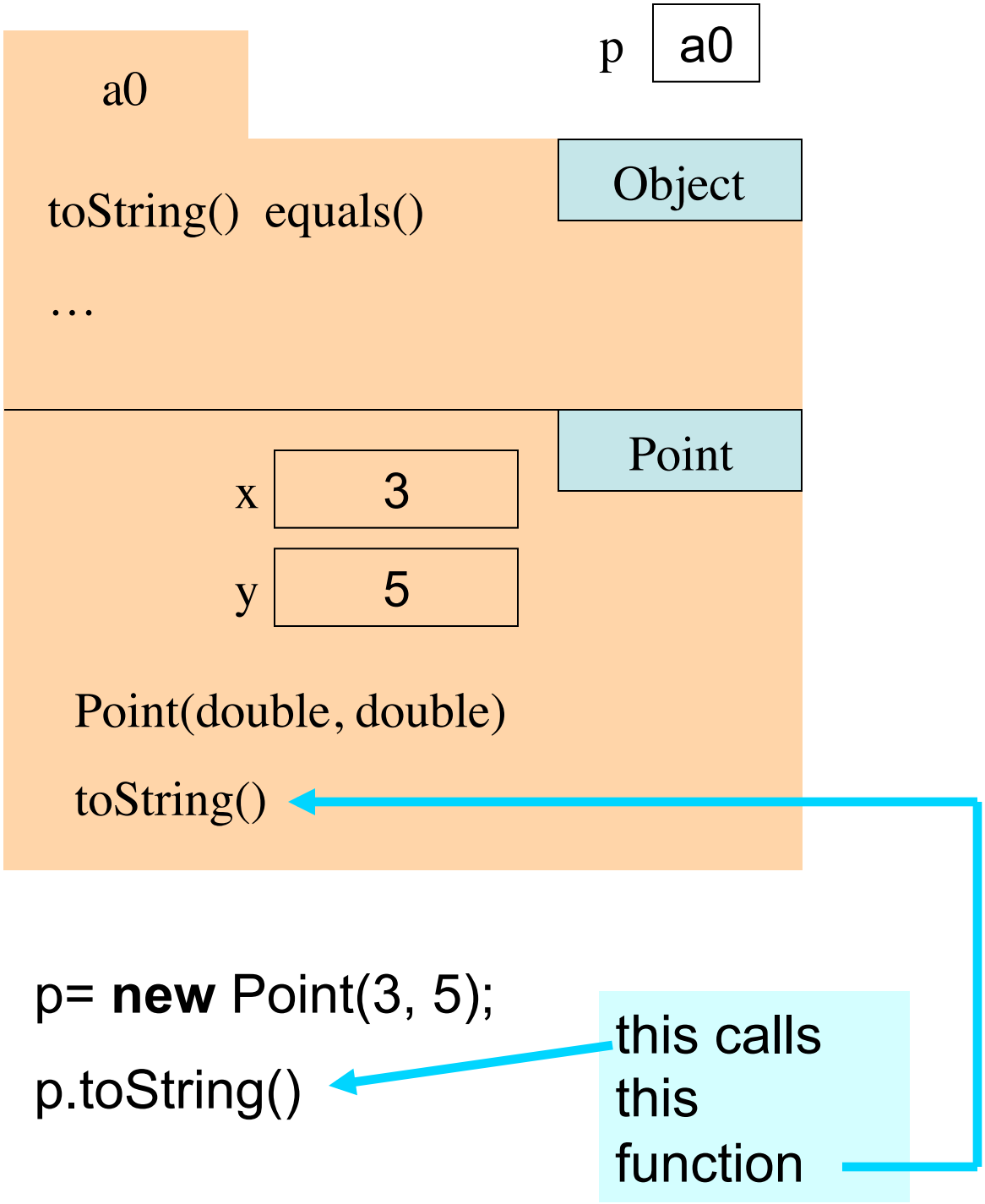
An instance of class Point



An instance of class Object

a0

Object

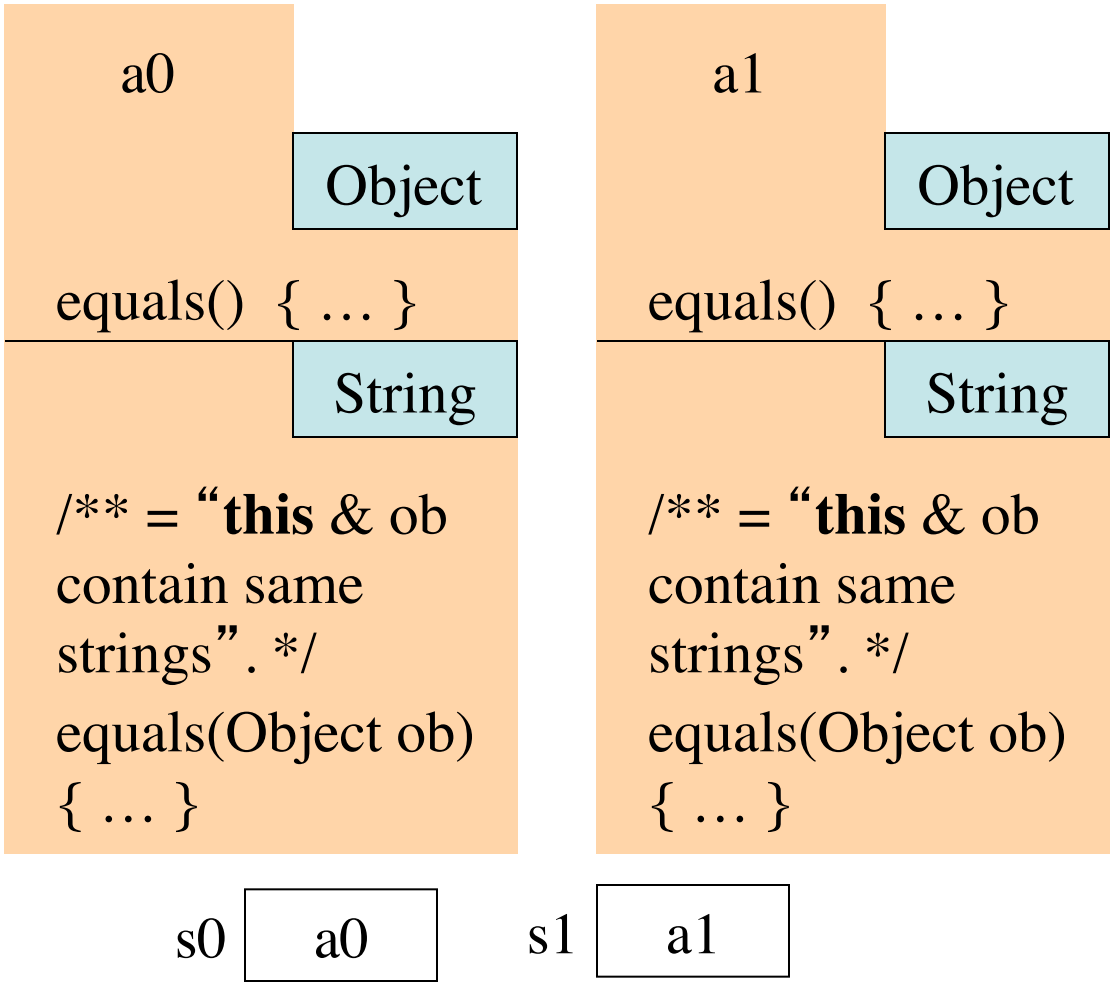
```
toString() { … }

…

/** = "this object and object ob have the same
      name on their tabs (i.e. since object names
      are unique, they name the same object)". */
public boolean equals(Object ob) {
        return this == ob;
}
```

this refers to the object in which it occurs, in this case, **a0**.

Overriding equals in a class? Have it check that all the fields of **this** object and object ob are equal.

—later, in module 2

Equals in class String



Because Strings are objects, it won't work to use == to tell whether two Strings contain the same sequences of characters. **s0 == s1 is false, even if objects a0 and a1 contain the same sequence of characters.**