







```
    How do we see if two objects are the same?
    What does "same" mean
    Referential equality: the references are to the same object in memory
    Equivalence:
    == tests for referential equality
    equals() from Object tests for referential equality, but should almost always override this

Note: don't worry TOO much about it now, but when you override .equals() you are also supposed to override .hashCode()
```

```
class HourlyEmployee {
    private String name;
    public boolean equals(Object obj) {
        if (obj instanceof HourlyEmployee) {
            HourlyEmployee hEmp = (HourlyEmployee)obj;
            if (null == name) {
                return (null == hEmp.name)
            } else {
                return name.equals(hEmp.name);
            }
            return false;
        }
}
```