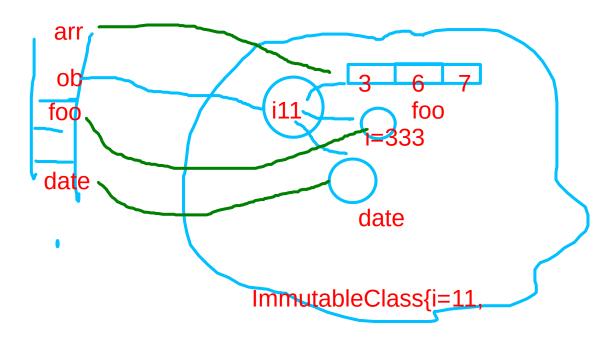


## **ImmutableClass**



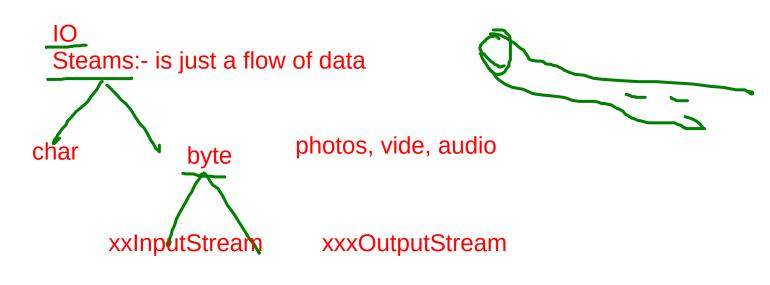
arr=[3, 6, 7], foo=Foo{i=333}, date=Wed Jul 12 11:14:10 IST 2023} Why eq must be overriden with hashcode()

actually we have ds: in java

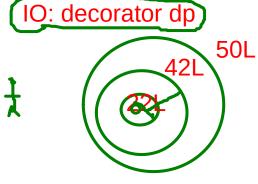
HashMap HashSet

they internally use comcept of bucketing aka hashing

if u are putting user define object in the hashmap and u forget to override hashcode() correctly then u will get some bugs in ur code



BufferedReader br = new BufferedReader(new FileReader(new File("data.txt")));



## Serilization: used in RMI

**IO** process

getting the state of the object and put with some meta data so that it can send over the network

serilization

de-serilation