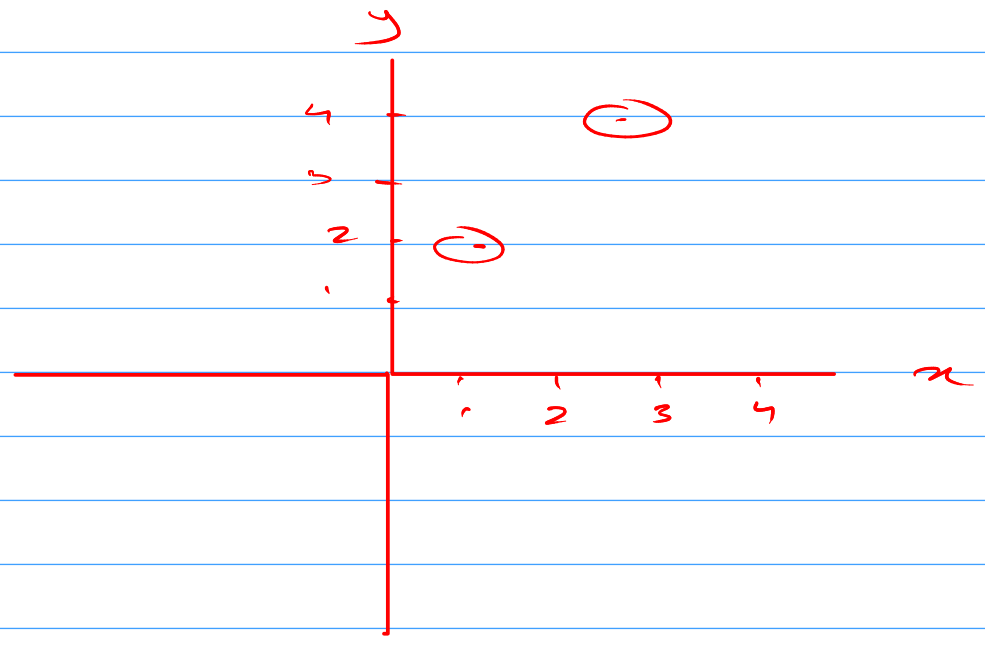
Datatypes

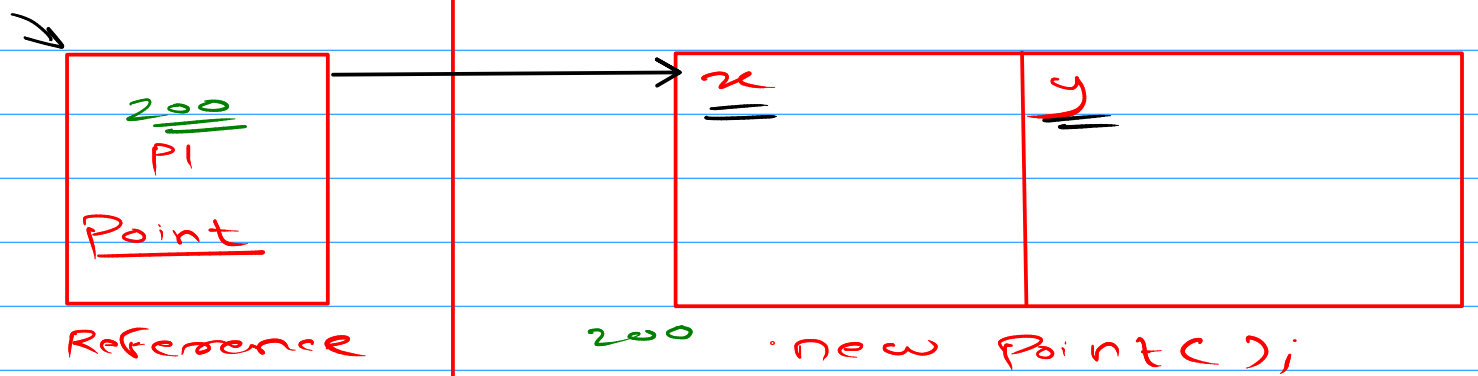
- Primitive
  - Value types
    - byte, short, char, int, long, float, double, boolean
- Non-primitive
  - Reference type
    - class, interface, Array



Java

Stack

heap ←



Reference

200 · new Point();

?

instance of class

↓

Object

Stack

Heap

c1
Complex
Reference

real
10

imag
20

instance

new Complex();

200
c2
Complex
Reference

real
30

imag
40

200
instance

new Complex();

200
c3
Complex
Reference