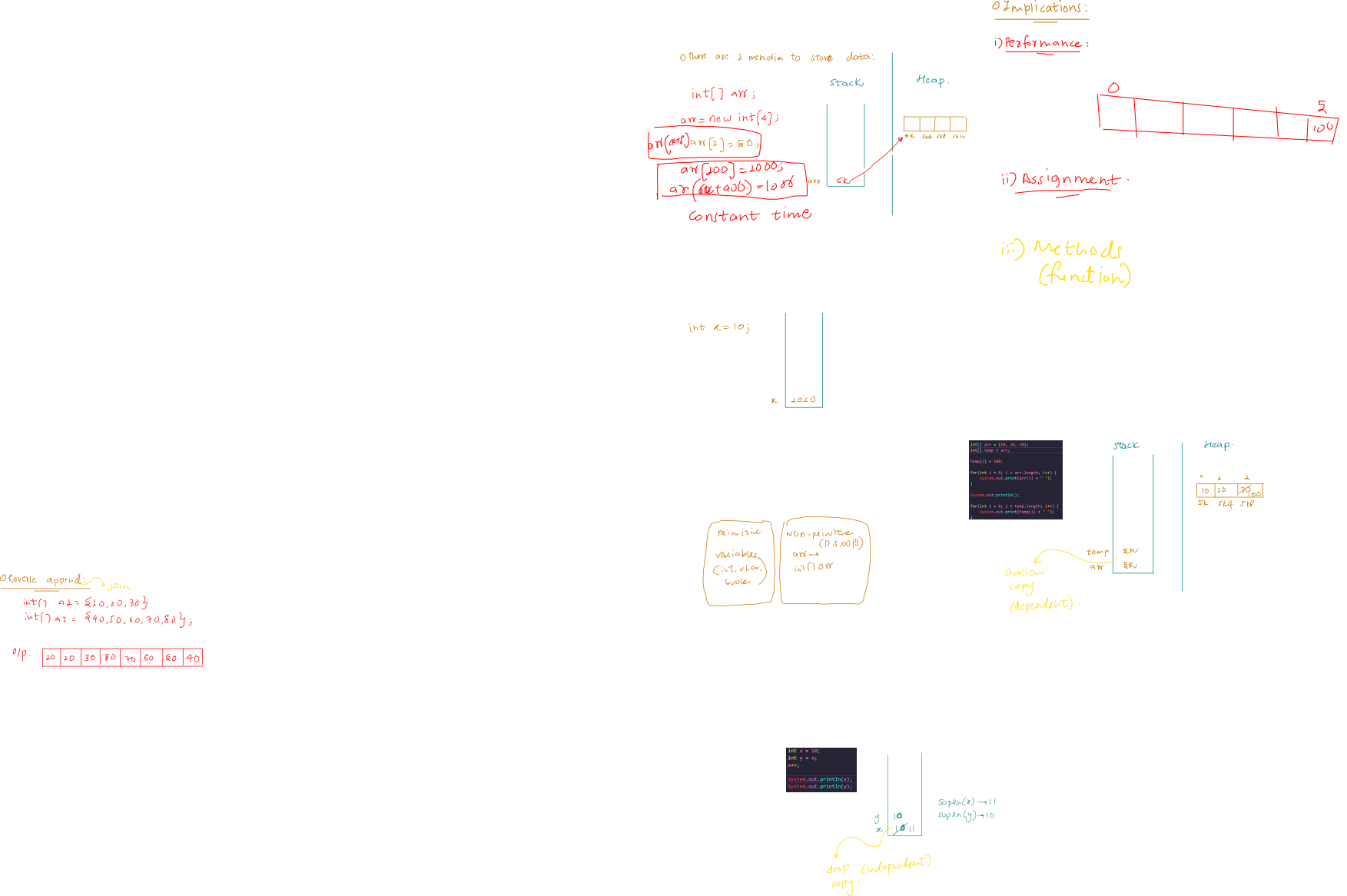
Implications:
i) Performance:
0
5
100
There are 2 methods to store data:
int[] arr;
arr = new int[4];
arr[2] = 50;
arr[200] = 1000;
arr[400] = 1008
Constant time
Stack
Heap.
arr
6k
i) Assignment.
ii) Methods (function)
int x = 10;
x
1010
Primitive
variables
(int, char, boolean)
Non-primitive
(D.S, OOPS)
arr → int[] arr
stack
Heap.
temp
arr
Shallow copy (dependent).
Reverse append: join.
int[] a1 = {10,20,30};
int[] a2 = {40,50,60,70,80};
O/p:
10 20 30 80 70 60 50 40
int x = 10;
int y = x;
x++;
System.out.println(x);
System.out.println(y);
y
x
sopln(x) → 11
sopln(y) → 10
deep copy. (independent).