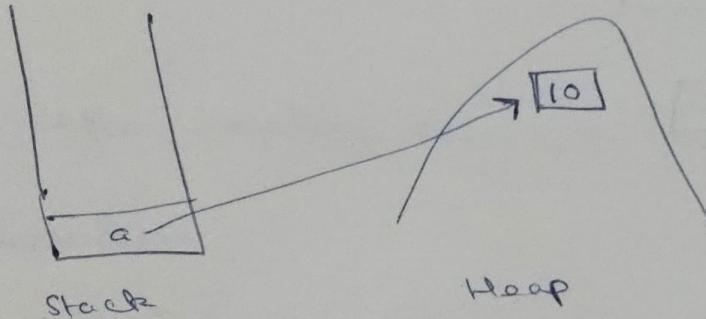


* Memory Management:



$a = 10$ → object.
↓
reference
variable

* Reference variable point objects.

* More than one reference variable can point to
one object.

+ If one reference variable change the object.
all reference variable pointing to that object will have
changed.

Eg:-

$$a = [1, 3, 5, 9]$$

$$b = a$$

$$a[0] = 99$$

$$\text{print}(b[0]) \quad // 99$$

+ Because b is pointing to the a's object.

+ Garbage collector will remove the object if it don't
have any reference variable.