

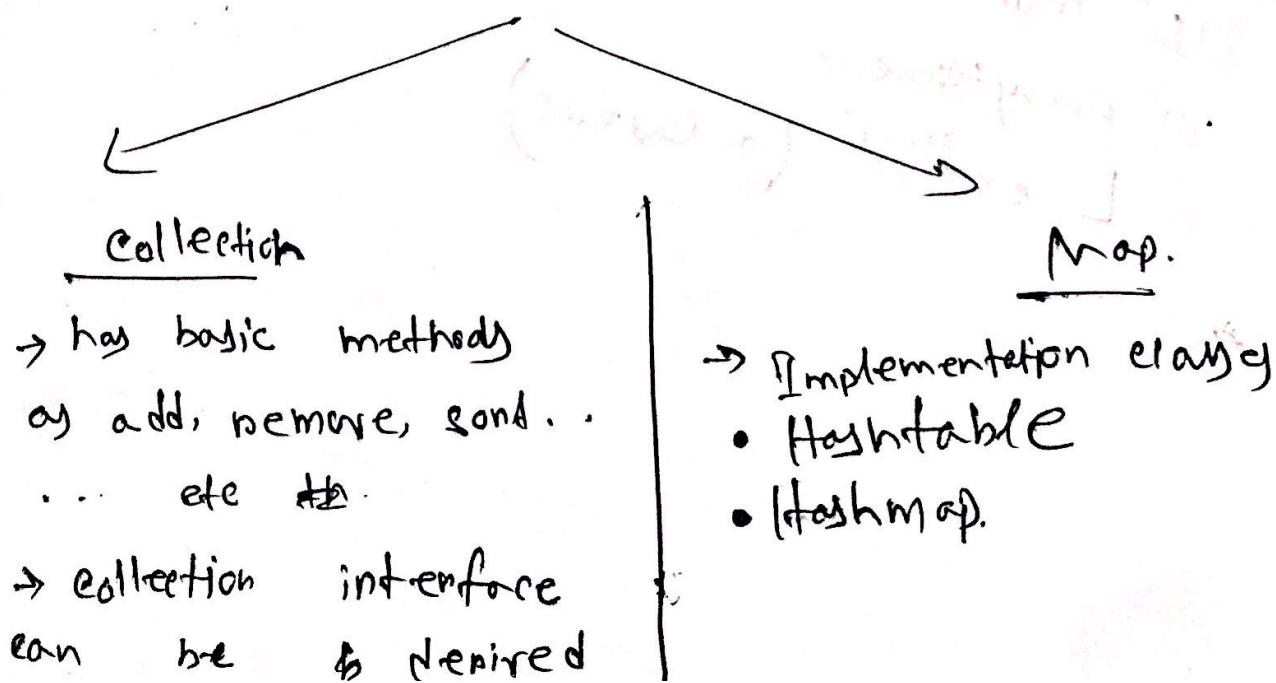
Collection Framework

Framework: A framework is pre-written code body/^{class} which is used to solve problem.

Interface: Interface is an abstract/~~reference~~ type whose methods are ~~also~~ implemented in main class.

Framework: Collection

Two main parts



info three mode interface

- (1) set
- (2) List,
- (iii) Queue (fifo) /
deQueue (fifo, info)

Implementation classes of set:

- (i) ArrayList
- (ii) LinkedList
- (iii) Stack (in) vector

Implementation classes of set

- (i) HashSet
- (ii) TreeSet

Implementation classes of queue/dequeue

- (i) Priority Queue
- (ii) Arraydequeue
- (iii) LinkedList (deQueue)