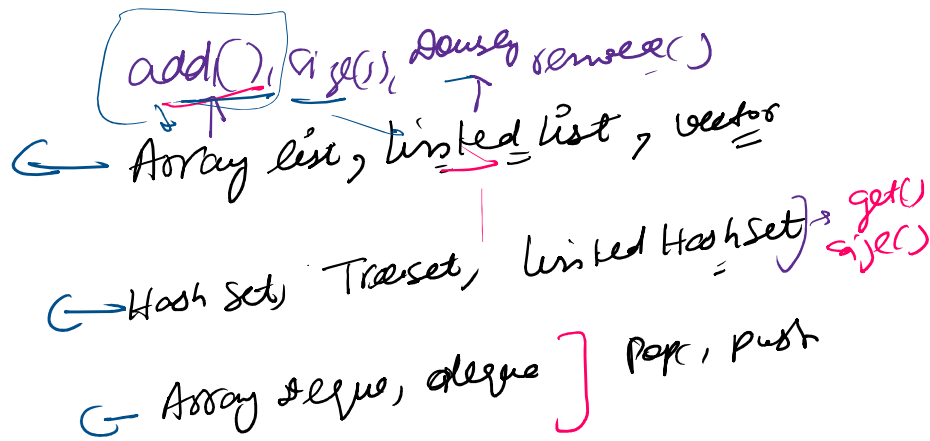
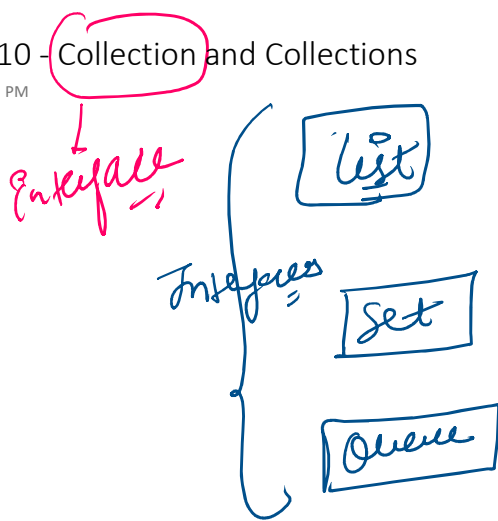


5.10 - Collection and Collections

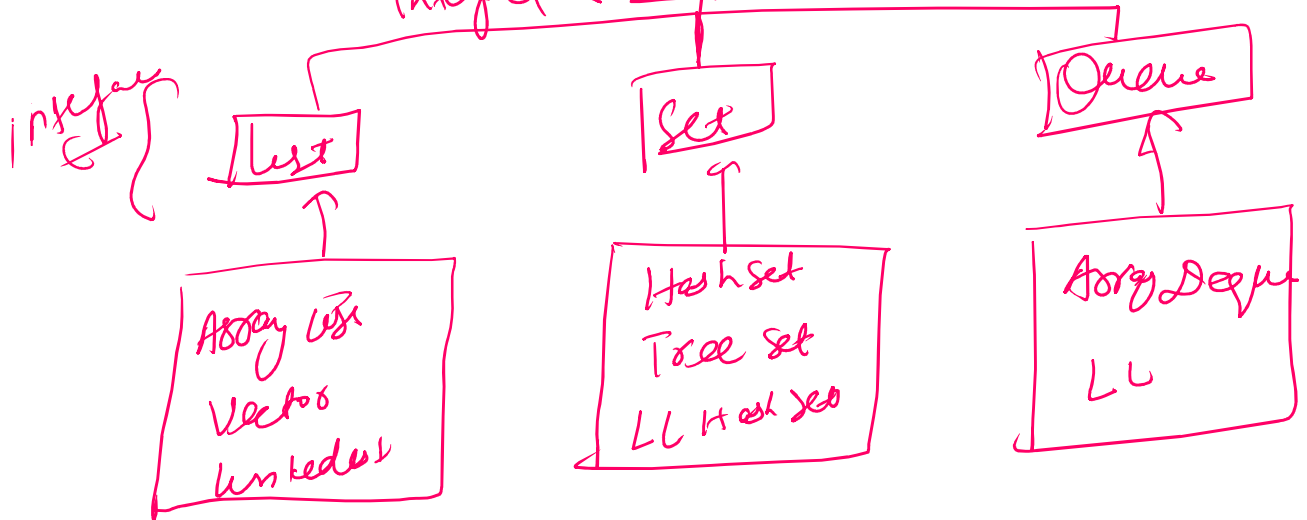
9:06 PM

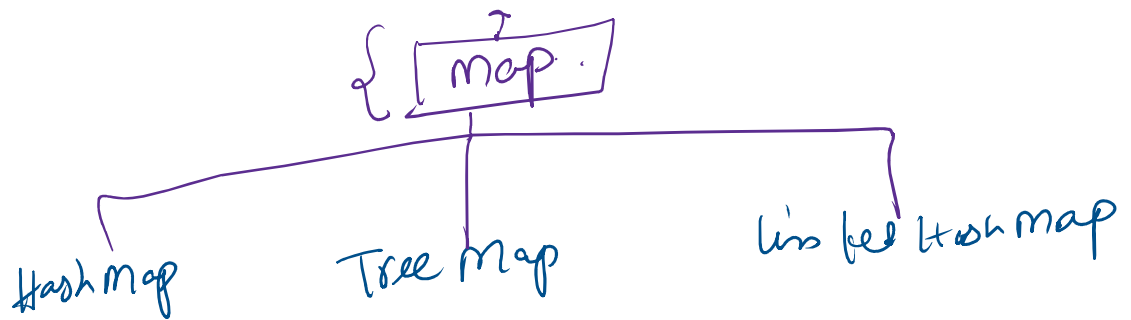
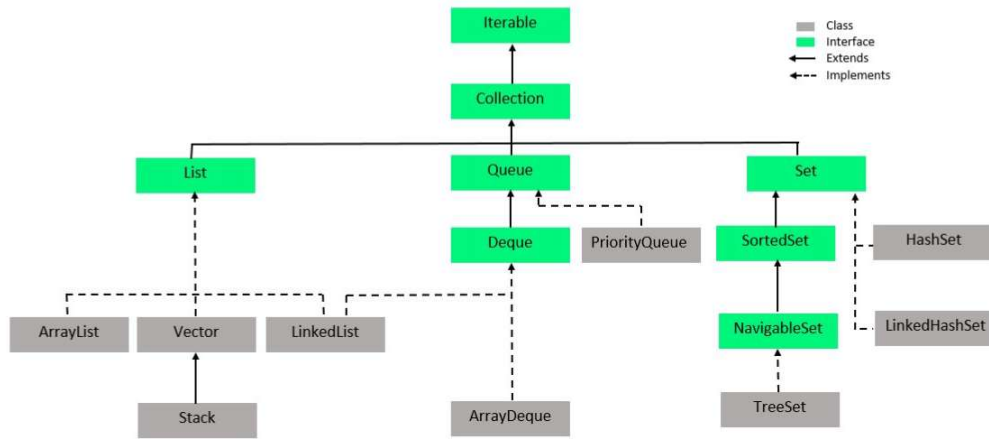


List < Integer > l = new ArrayList();

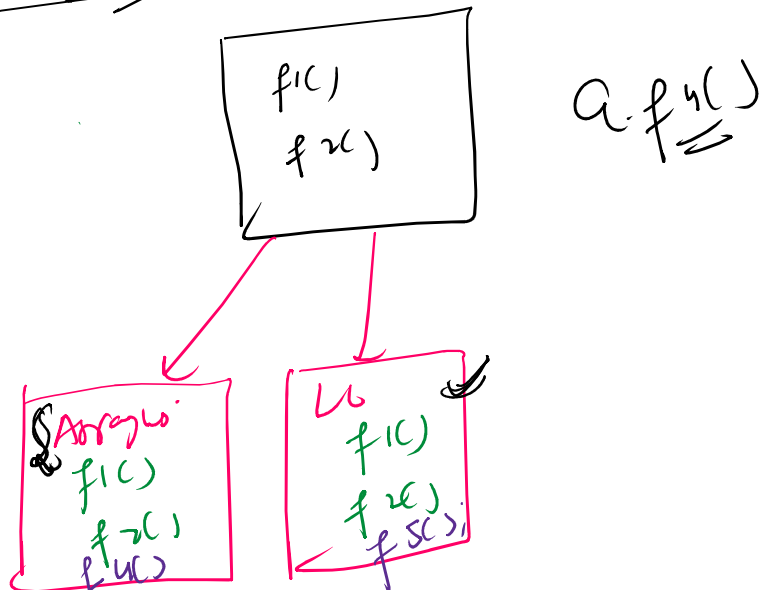
Parent p = new Child();

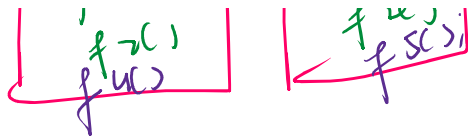
Interface { Collection





\checkmark `List<Integer> a = new ArrayList<>();`
`ArrayList<Integer> a = new ArrayList<>();`





3 [If we make obj of parent Integer, then we can only use common methods]

But if you need class specific methods, then make the reference of class.

 list < Integer > l = new ArrayList <>();
 set < String > s = new TreeSet <>();

Generic class
 ↓
 general

[the boolean] scope

Collections
 ↓
 class

Collections.sort();

which contains methods that help you operate on collection data structures.

3 All method inside collections class are Static
 which has all the

→ All method inside collection ...

→ Utility Class → class which has all the static members.

#[Iterator]
↓
class

which is used to iterate on any collection data structure.