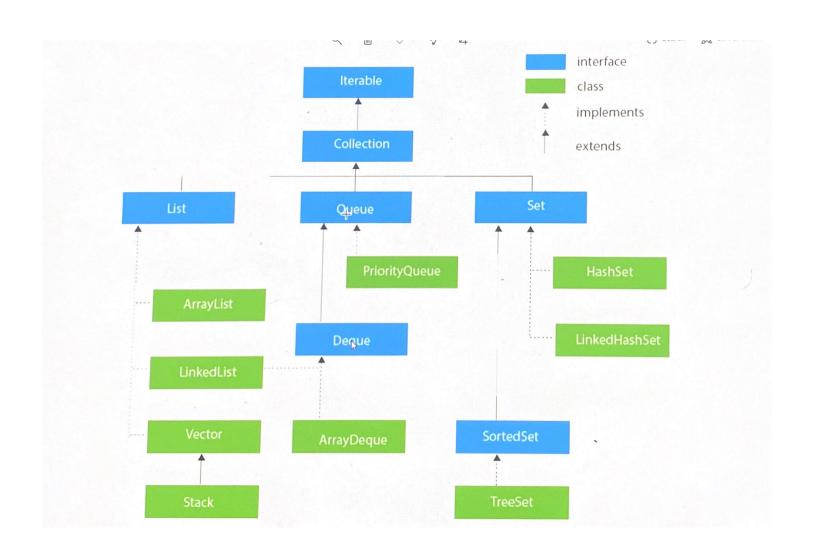
collectionset & list Wrapper Ans: - because of the primitive data types java is not pure cops tit is fully cops pull oops: Java Script python mt, float double, long data type we have pre new: - allocates the memoral int a = 10; Integer i = new Integer (a); 11 boxing propper Integer 2=5; 11 boxing Integer K = new Integer (100); int b=k; // unboxing I when we use wrapper class, if directly object into deter it convert into autoboxing generics: - unknown type single word In generic, writing without any type is n. Show (20); 1/ cursay n. Show (4.3)

Example < Integer > 1 = new Example < Integer > 1) P. 5 how (100 Example < Double > b = new Example < Double > (1) is a reference 100 1. Show (100) 1. Show ( new Integer (100) STATE OF THE 3 collection of similar data types. drawbacks of Arrayd 1. fixed size 2. Can't store disimilar data. collection: is a interpore -2 a group of individual objects. note: with the help of generios and wrapper classes Set: a group of individual objects of It is allo null values. -) It doesn't -) It allows heterogenous elements -7 It allows



HashSet: It follows randoon order
linked Hush Set: It follows insertion order
Tree Set: - It follows ascending order 7 It doesn't allow helpogenous elements
System out println(hs-size()); -> size gives the sizes but it doesn't count the duplicate.
boolean isting (java. lang. Object); boolean add (E); boolean remove (java-loung-object); void closed)
boolean remove (java-loung-object);
Tree Set has a subset  -) subset [E, boolean, E, boolean);

-> head set [E, boolean-There is Navigabled & Sorted, Set the Subset, heat Set & tail Set Note: - for heatset booken's false by default -) for tailSet, badoein is true by default. example System-out-point in Chs. subset ("H", false, "S", true)) It is also a group of individual objects.

It allows dublicate values. -) It allows heterogenous elements. Arraylist -> pollow insertion corder 5 select \* from employee; 11 toleter for reterrin recas of linkallist of follow insertion order - duplicate is allowed - select \* from employee

Vector Vector)

-> pollows insertion order

-> Callows chiplication

-> Alt the methods are synchronized -> in bot we have stack also 2 Stack have push (E); all the methods of vector are available