

3. Hash Cet: Wed a hash-table tog Storage. imposit. Java. Util \*; Class Hash Set L. Public Static Void Moin ( thing aggles) S. -Hashset & string > Set - New Hashset (> 1) Set · add ("Apple"); Cet. ad d (" I Ce ( neom'); System. out. Println (set) CApple, I (elean). Use tog Stroge. It a Set implementation that impost. Java. util \*; Class treeSet ex 2. Public State Moid Main (thing ages) {. Tace Cet & Cting > Set = new treeset <>17 Cet add ("Apple"); Set ad d ("Bayona"); Set , add (" Cheany ); System. out. print In (set)

output: Capple, Banona, Cherry) Hashorp: a map implementation Hash Table : Fog Storage. impost , Java. ut. to Class Hashmap exf. Public Aatic Word main (string auguer) (. Hashmap & String . " orleges > map. New Hashmaper !! mpp. put C'Apple", 1%; map. put ("Bonana", 2); map. put ("Cheary", 3); 23 System. Out println (map) Output: & Apple = 1, Banana = 3, Cheany = 3} that uses a tree top Storage. Implementation impost. Java. otil "; Class treemapex & Public Static Moid Main ( thing angle 12) [ Tree map < String, integer map. new tree maps ); map. put ("Apple":1); map. put ("Banara", 2) Map. put ("chany", 3); System. outs println (map);

€ Apple:3. Bonara =2, Cheany=34 inked-Hashset! that uses a hashtable and Larkedhit Fog a Storage. impost Java utit; Class Linked Hashselex S. public Static void mpin ( string agric) [. Linked Howhsel Catting > set = new Linked Howers Let add ("Apple")-, Set. add ("Barons"); Set add (cherry"); System. out-printed (seits DA: ONTHY One we: F Borong, Cherry) import Jova : telis "; Chass paronity Queeneck & Public Stable Word mein (stingipage ()) { Dribnity Queue Litting ) Queue new probably Queueson

Queue . add ( "Apple") Queue. add (" Boros"); Queue ad d (" Cheary") System. out princh ( Queue ) Datput & EApple, Barrara, Cheary. 9. Assoy dequeue 219 - Agray Ore Queue in prementation that uses consy imposit. Java vitin "; Class - Array dequevex ( Public Static word main (string conge con). Arroy dequeue < + trings dequeue = new Array dequeue Cequeue add ("Apple"); dequelle , and ( Bonona ); 2) Jetem. port. porintln (dequeue). Capple Banana 10. Life implementation of the List Interface.

im post · Java· uti' 1 \*; Clais Stockex L Public Static void main ( String anger) Stack. 2 trong> Stock new Stock 4 (); Stace : push ( Apple "); Stack. Push ("cheany"); Stock. push ("Bonono") y System out Princh (Stack); EApple, Bonara, Cheary]. 11. Vectos: A Vector in a Cynchosize d'implementation imposit. Java. utit; Chors trectossex [ Public Static Void main [String aggres) & vector / Etring > Vector = new Vector (>c); Weston add ("-Apple"); rector add (" Cuffaed apple ) System. out. printin (Vector) Cutput: [-Apple, contrad apple, ].