Balanced Parentheses Probelem: -> Balance -> Tour S2 = "{](}(]" " > ONOT Balance) > False { Stack (char) stacks If S[i] == '3' & so peek = 8 on S[i] == 'j' & s. pack = (S[i) == 'j' & s. pack =- '[Built-in Data Structures in Java: * Grene, Reverse the grene.

queue = [1/2/3/4/5]

queue = 5 4 3 2 1

queue = 5 4 3 2 1

queue = 5 4 3 2 1

queue = 5 4 3 2 1 62399 Builtin methods.

Builtin methods.

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Aino is a Jass Built in methods.

Collections is a class Collection - Interface A flosh Map fallows souted order or alphabetical order 50%: 2,2,4,1,0 will become 6,1,2,3,4 How do you presence le insertion order?

(2,3,4,1,0) (java.ubil) (Map) Interface (Hah Map) Cless Hash Table < K, V > = Array of Lists Hash Table < Integer, String > ht = new Hash Table <> (); Top to Bottom
Right to Left ht. put (106, "Nidh"), ht. put (117, "Bindhya"); 106, Nidhi 117, Bindhya 128, Juana ht. put (128, 'gnara'); ht .put (100, "Arun"); 3 102, Ajay (4) ht. put (99, "Keerthan"); ht. put (102, "Ajay"); 100, Arm 3 Initial Size = 11 What is an Iterator in Java? Demonstrate the a Collection : TCS (Cognizant / Capquinin Ans: An Iterator is an interface used to traverse over Collections. * has Next(); + next(); * remove ();