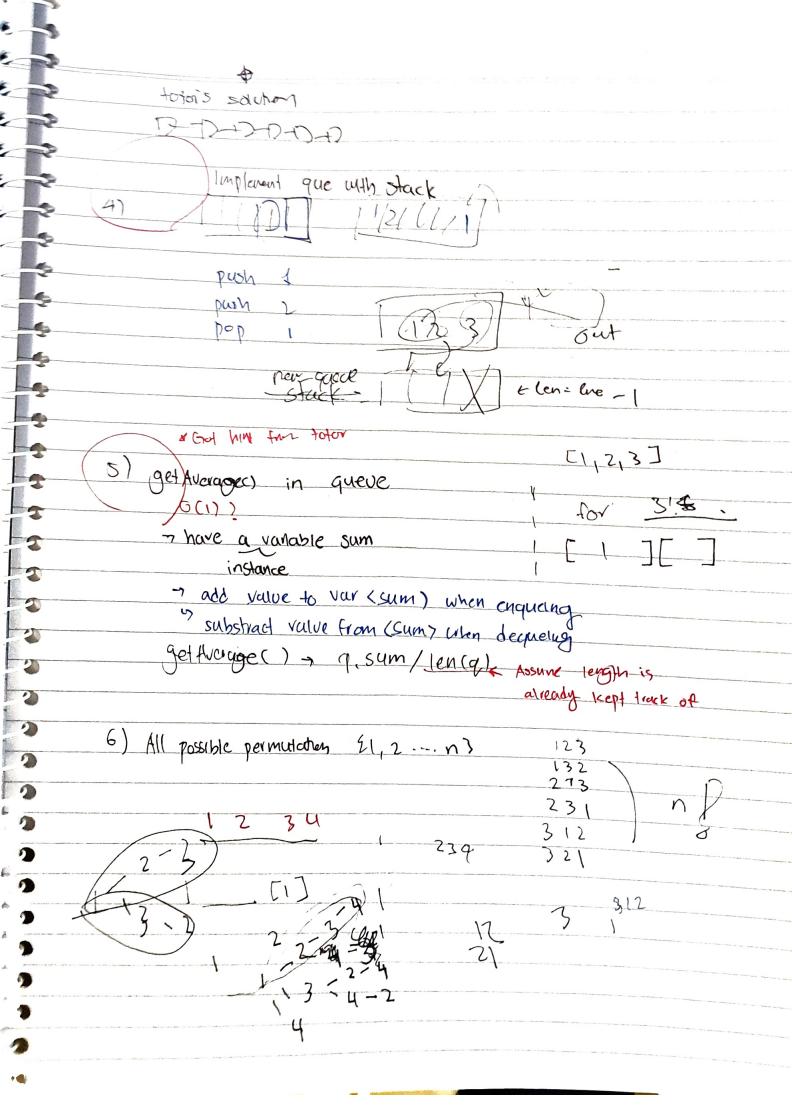
positional lists a Wk 3-tot ( stack & queves) Implementing stock with singly linked 11st 7 go from head to end of the element Dush: G(n) a add the clem or think of head as the \_0(n+ lust element (reversed) o(n) queve using Unked (15) stoing painter to tous is or I guess? enquerve: O(1) append at tail explain pointer is necessary in dequeve: O(1) ap lemove from next of Node to head. exam it asked. B) Traversing singly linked list in veverse order Kead tine # Use (BCO(1) additional space O(n1) (Nee on, middle) 2) D Q 4 0/7 H mys/21/51solution point to 1) traverse through whole list, set last clem w4h " 1ast " " use O(Jn) additional space 21 traverse inrough list untile Node with (add in may neve powers) next clem pointed by "last" then com (12-21)-11)-11)-10-100 31 repeat step 2 "100" points to until "last" parts to "head" & use Stack to trause each lencist) < 3: mil Not, restruct pmin ( potent ust mapeles



1234 1243 1324 13 42 Nov-3 ( N C B A 1423 14 3 2 2134 QL [1] perms= [1,2],[3, Q6. def permutations(151): if len(1st) == 1: return [1st] for i 0 / len()s1): 1est x 1st [: i] + 1st [:+14 P, Bil

