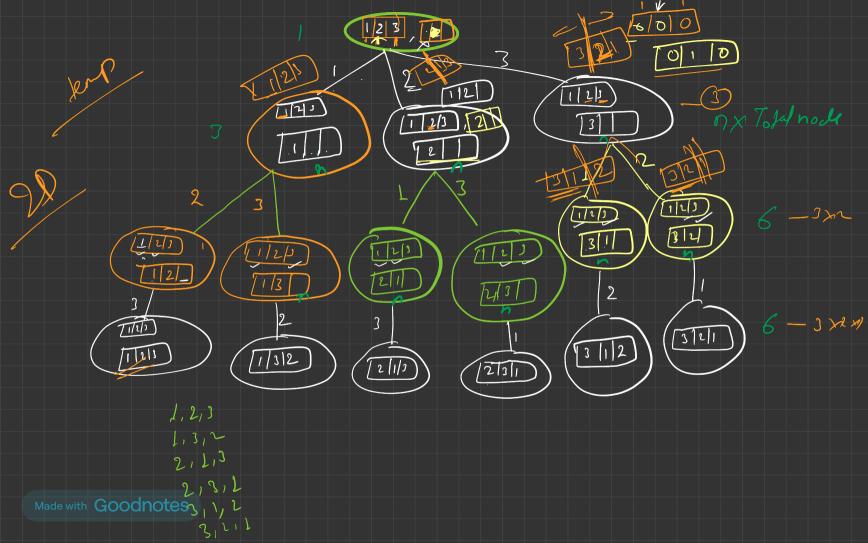


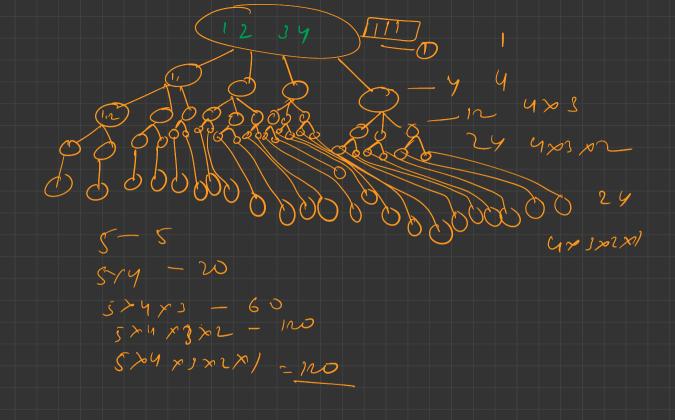
41 = 24

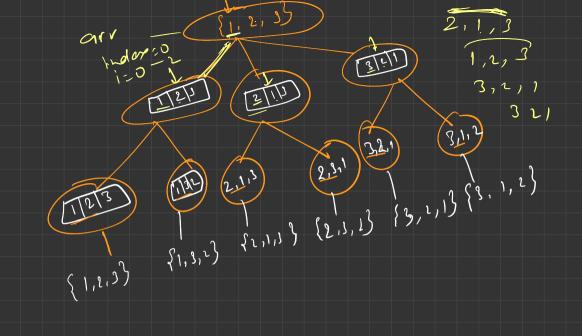
21:2

Made with Goodnotes



permut (intarrE), vedor (vedor (int)) & and, vector ( in Hemp, vector < bool ) avisited) } if ( visited size () = temp. Size ()) s 3 refurn - back ( temp); for(i=0; i < visited. size(), i++) } T. co(nxn)) if (visited[i] == 0) { S.c. O(n) visited (i) = 1; temp.push\_back(arr [i]); Permutlerr, and, temp, visited); visikd[i] = 0; ntntn Jemp. pop-back();





if (inder == arr. size () § ans. push-back (arr) 3 repun; for (i= lender, ic on size (); i++)} Swap (arr(i), err(indep)); permul (arr, ans, index +1); Swep (arr[i], arr (inden); Made with Goodnotes

void permul (vector (in) & arr, vector (vector (in)) & and,

int index) {















