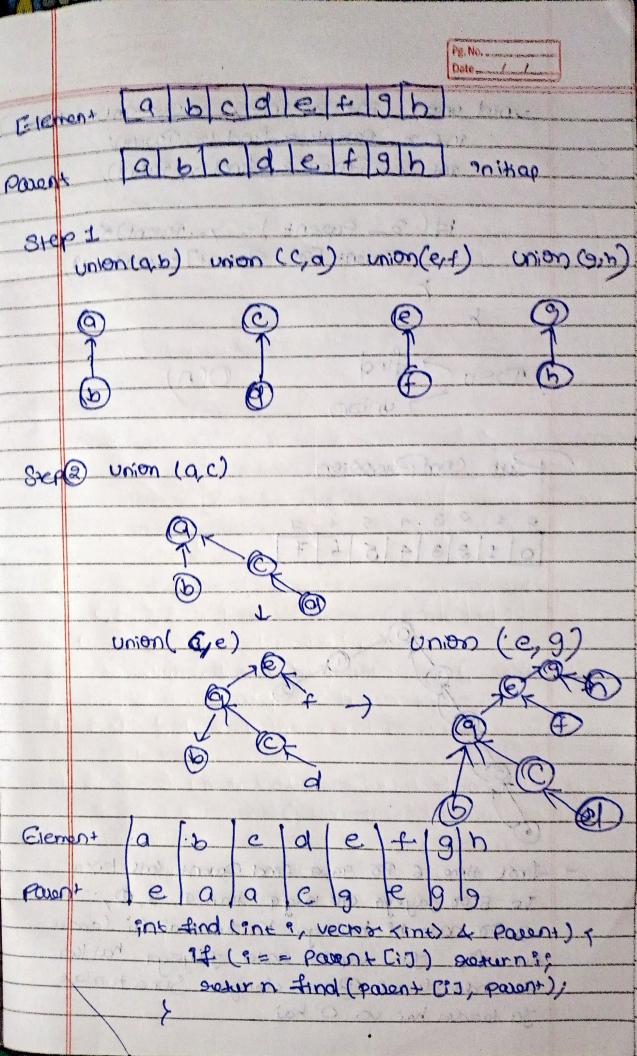
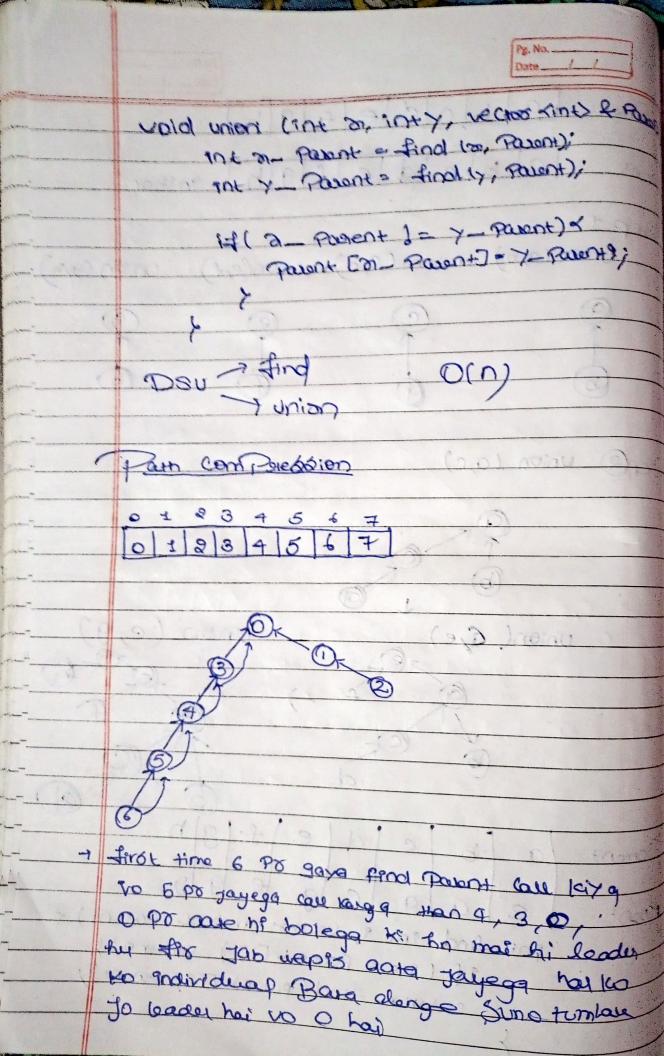
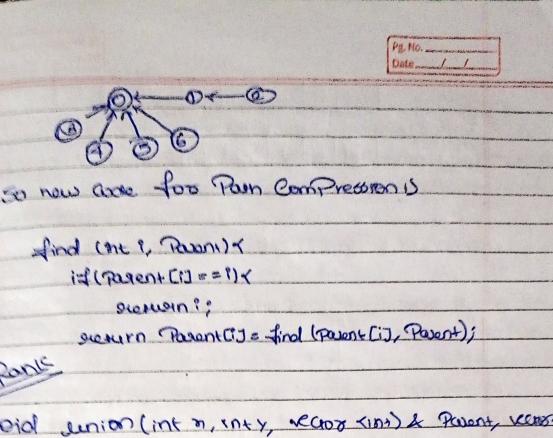
Topologial Govering evering Brs (MAHN'S Algorithm) 0 70po sost ाजनका sindegree o हुआ, पहले असर्जा किन्द्रिंगी। J'6-Jióka inday O soi queque mai dos derge Mon Queue 0,5,2,3,44 + 0 to 2, 3 visit to sake hu 2 ra inagree 1 et 0 ho gya 003 ra 1 file 2 ro que mai dal dange magree o hogya kyuli - 5 of 1,4 visit kay cakte has I ki indegree & hogy or 4 kg 1 this up abo ha gri quere maidal darge or I ki y ho gyi 3 tony 1 19 souche & ki indegree 1 this vo as 0 ho Dy: queue nai doe dryon Similary from 1 to 4

	Date
٦)	for (int wo; uxn; utt)x for (int & ve adj[u])x indegree[u]++;
2)	indegree == 0 -> queue
(3)	simple BES
-)	DSU (Disjoint Set union / union-fine
100.5	-Disjant derd:-
	(1:tchies) (Apples) (rangoes)
· · · · · · · · · · · · · · · · · · ·	ser3 ser1 ser2
Asso	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
104	81 S2 S3 S4 ST S4 S7 S8
Glow	Style - 11 combine Two given sets
and and description of	08 1108

Do M







Joo Panie

find (the 1, Pawni) x

>(1== Li] + (Parent) == 1) x

Signesin ?;

void eunion (int or, roty, accord kind) & Powent, veroste & gank) x

int on Parent = find (or Parent); int Y- Palent = find (y, pavent); if (a- Pavent == y_powent) sourn; if (tank (on-parent) > rank (y-Parent) x Parent [y-Parent] = 7- Parent)

e se if (rank Con- Pavent) x rank [y_ pavents)x Part (on_Part) = y-Parent;

essex Paint [on- point] = 1- Royer) fank Cy Palenty += 1/