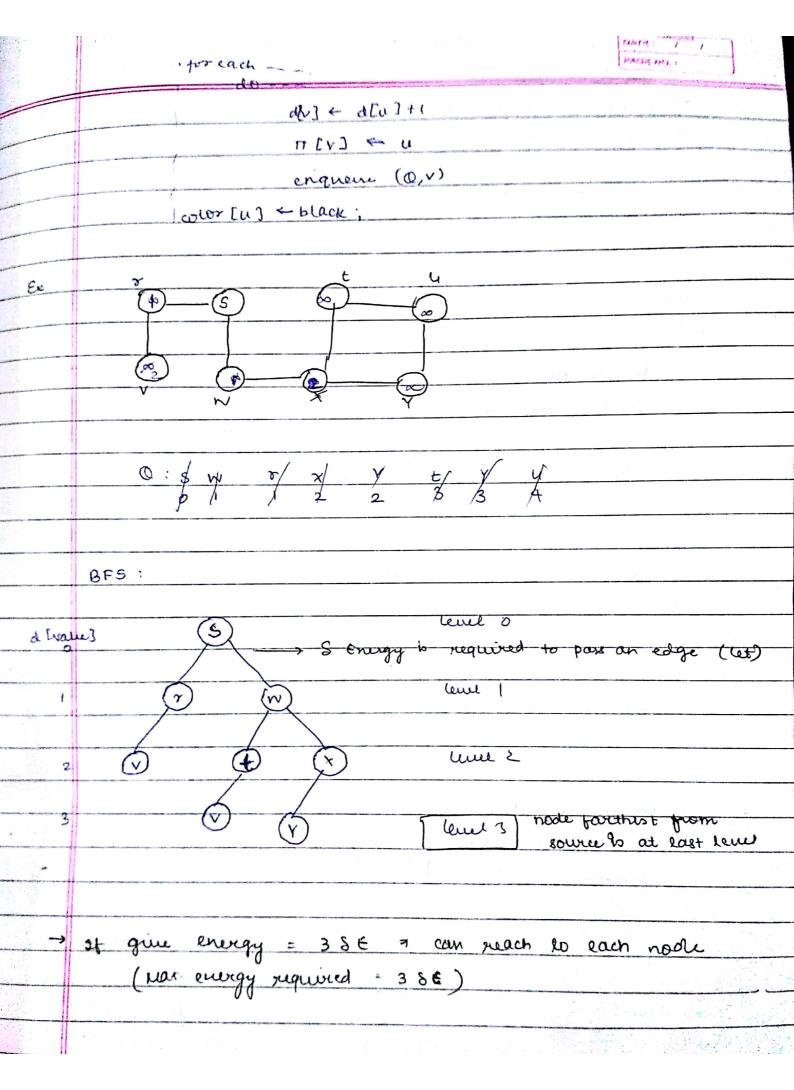
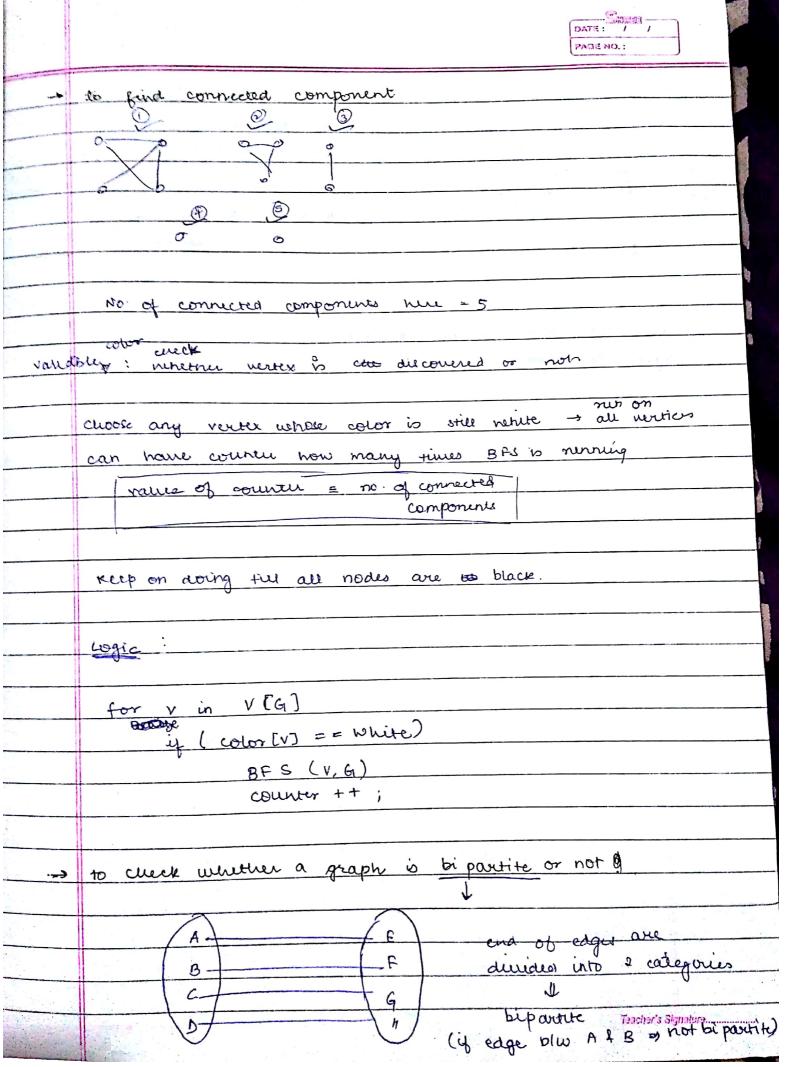


45	buddin Hal season
	&[v]: shorrest distance from source S to versex v.
	TT[V]: rever which is pudernor to v y shorter
	فسيطليه ما مجم
→	for each ventex: we 'me one variable: color
	White : not discovered no vertex
	Gray: vertex is discounsed
	Black: Finished
	y all voiting adjacent to it have
	been discound
1	
د-	Mis riguire quite
	BF & (G, &)
	for each vertex u in VEGJ - 753
	do cotor [u] = white ? initialization
	à[u] ← ∞
- 23	rr (v] ← rise
	color [5] + gray (discovered source)
1, 47.5%	d [\$] ← o
	TIES] = ril
	moment a writer is discovered, put it into queue
	- enquire (O18)
	min 0 + p
	do u « arquere (O).
	for each vin Adj [U]
	as y color [v] = white
	then color [v] - gray
walted on of the	and the state of t





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