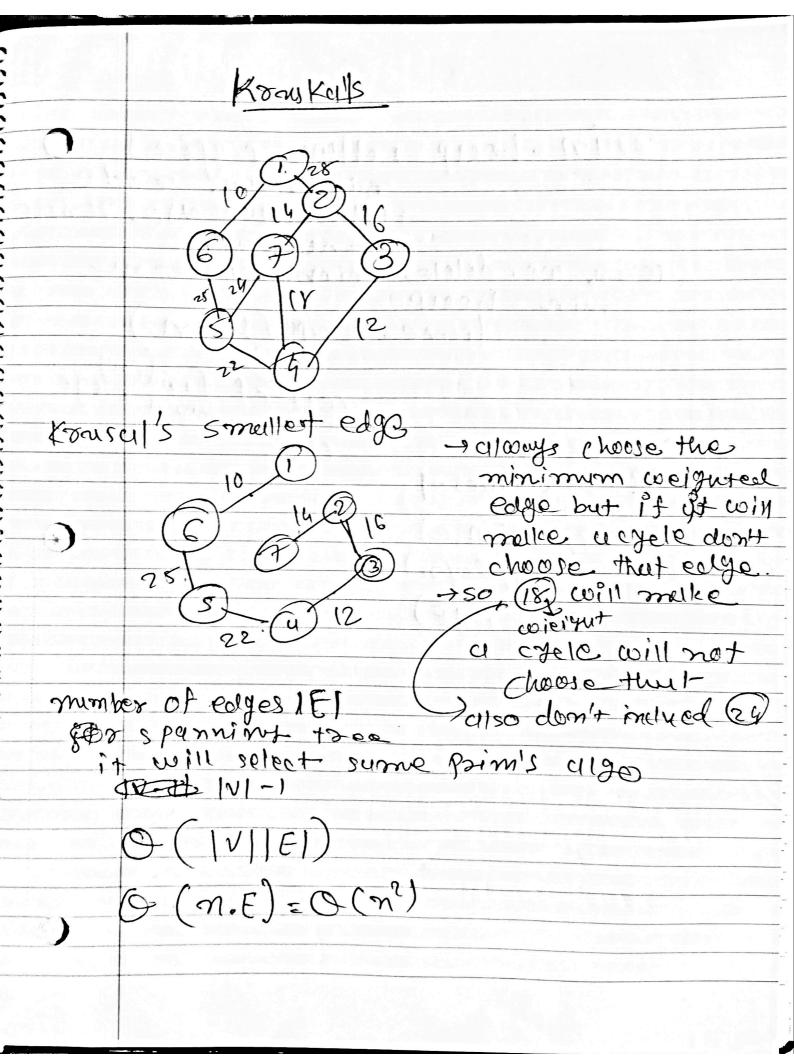
Krusker's Algo

1) -> scotting edges in coder of increasing (ost (denume colge) 1,2,3 -- n so that (1/(2/--(m) Dissoint ret too operections - Union - soining too set into one set - Union - soining find (B)=51 find (D) = S) find (x) = 53 ABCDE XYZ Cycle defection ket point: each edge melke subset using the both tires of the edge it (poth restice) are in some inpiet! -c1 Cycle is found

Psudo Code The state of the problem of the state of the for euch unvisitel edge (u,v) in set & if [find (ru) == find (v)] 1/cycle is detected union (x, y) in Jouph files - is yell function ball of the state of the state



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