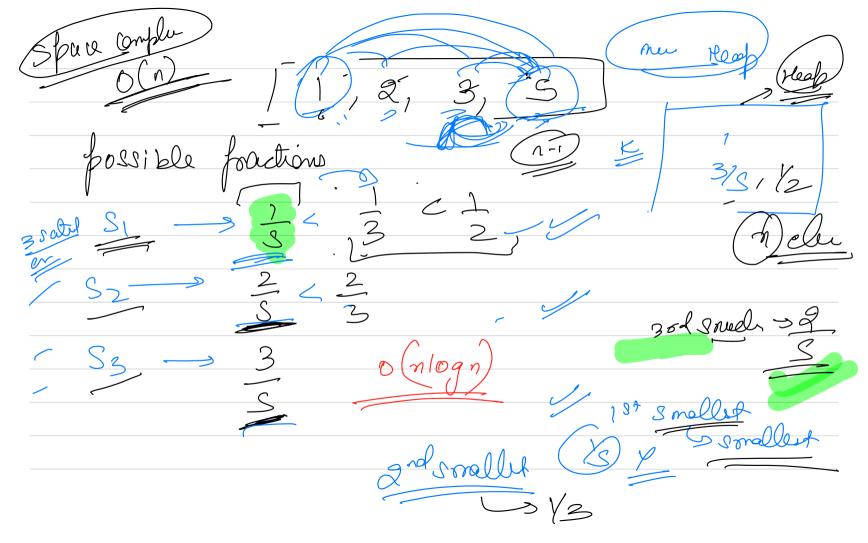
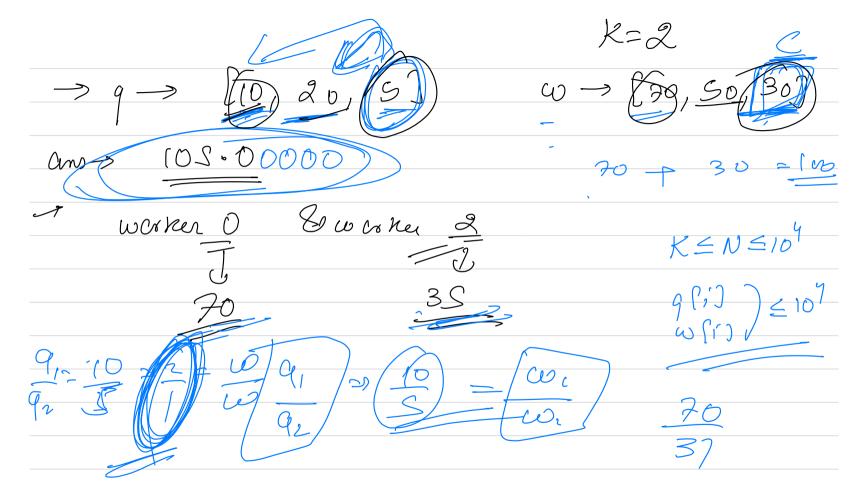


K & Smallest fraction - You have a souted list of fereme numbors unclude 1. For every p < 9 in me lest, we define foachie of frames ces £/@-fend the Kth Smallest fraction y Li, 2, 3,5) Tk=3Cons rounts Legames = 10

orden Statistics array to vonanut Merge Sort

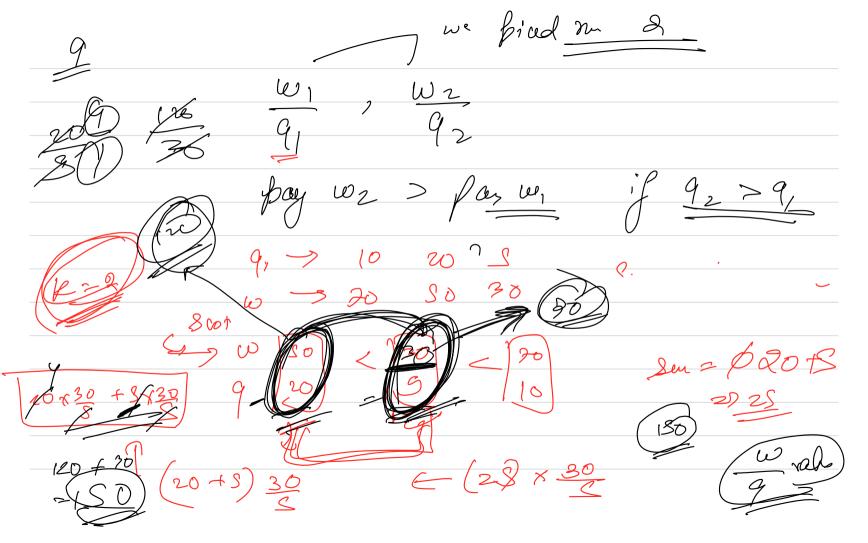


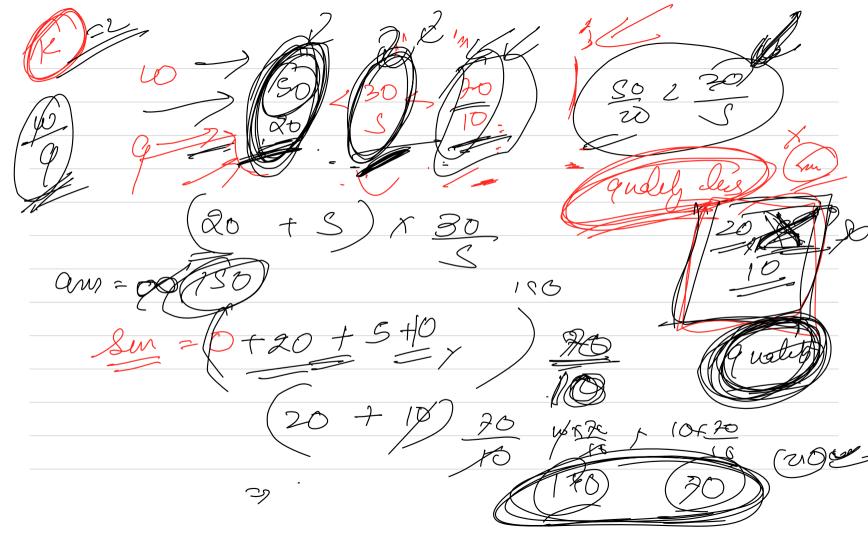
There are Nworkers, The i-th worken har quality q[i], & min wage enkectalie w[i]; We want to here k workers. When here cooke we must pay accordy to me follow ralesgrally compared to omers. Every worker 8 hould get allest minur enfected to chook minur enfected relieve menur money repund 20 horo k was kens.

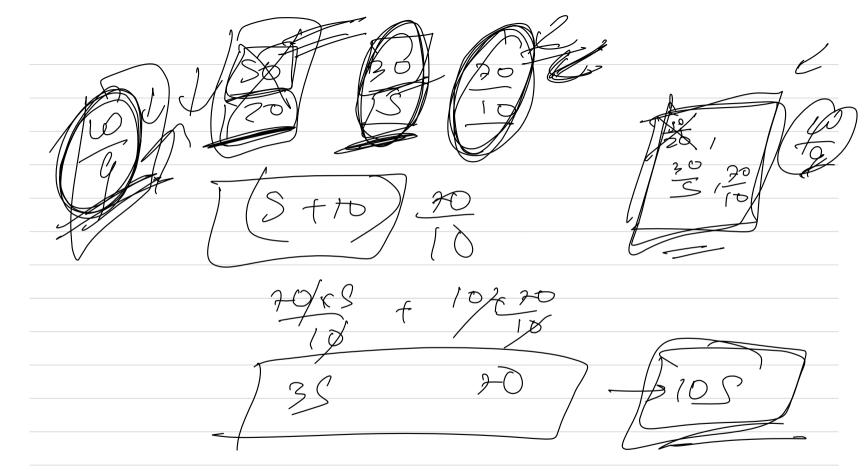


- we will hur k wooken -> Minimum brice -> here based on quality ration Lo Gualety raiso defen wages

lesser m ratio more m my lesse my rah less Me way The wesky lane Scot







Nor You have Some places connected to cach o Mu
The virus infletion of COVID-19 is spreads
in Mere places. Some flaces got unfected centrally. For 2 places which are duelly country & allest one of them is infected then other well do If we remove any one place from the united infected list. Rolvan the place that if removed well minus. The infection sproad.

