## UNBALANCED TRANSPORTATION PROBLEM

Algorithm's

Jake input of cost, sorvice, destination as vectors

check if balanced / unbalanced (Demand == supply)

3 of unbalanced 3 balanced

Check:

if demand < supply -> create dummy destination else — Can't solve as demand-supply

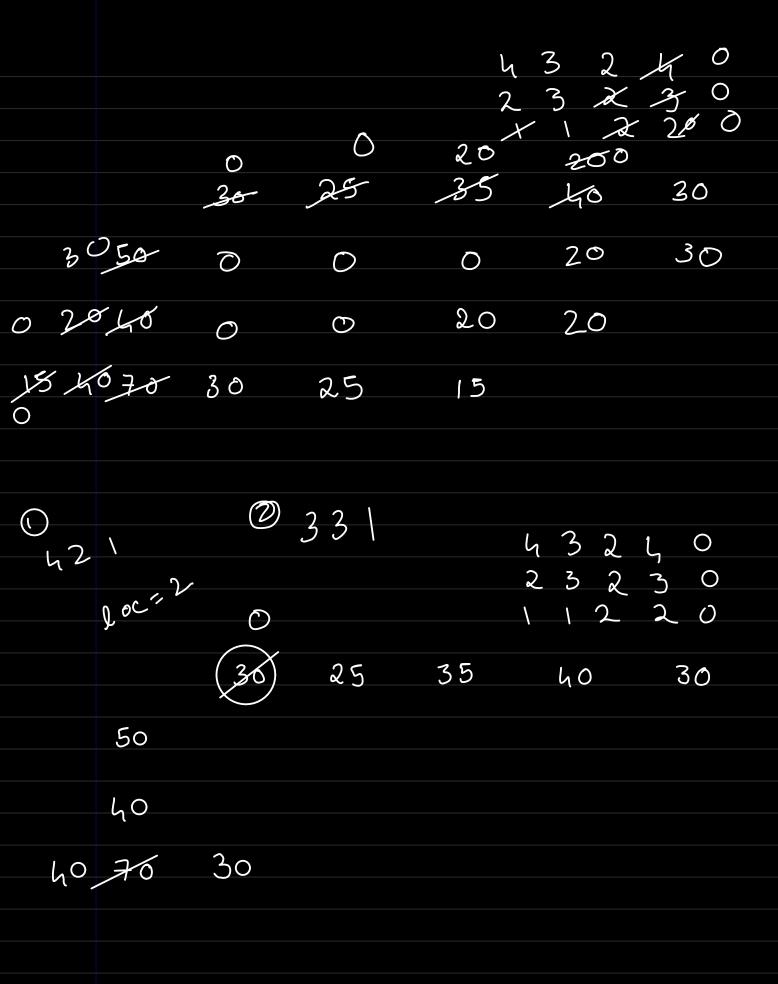
## Ex (balanced transpostation problem) 8 23 16 4324 2323 12 13 112 9 7

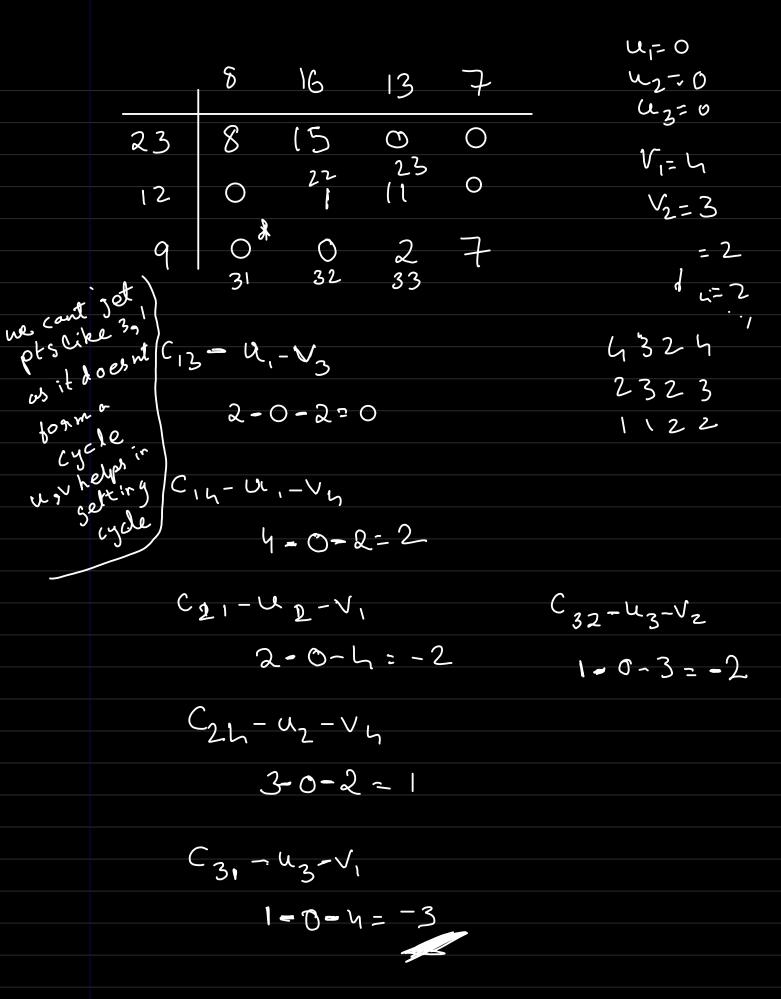
## Ex (Unbelanced transportation problem)

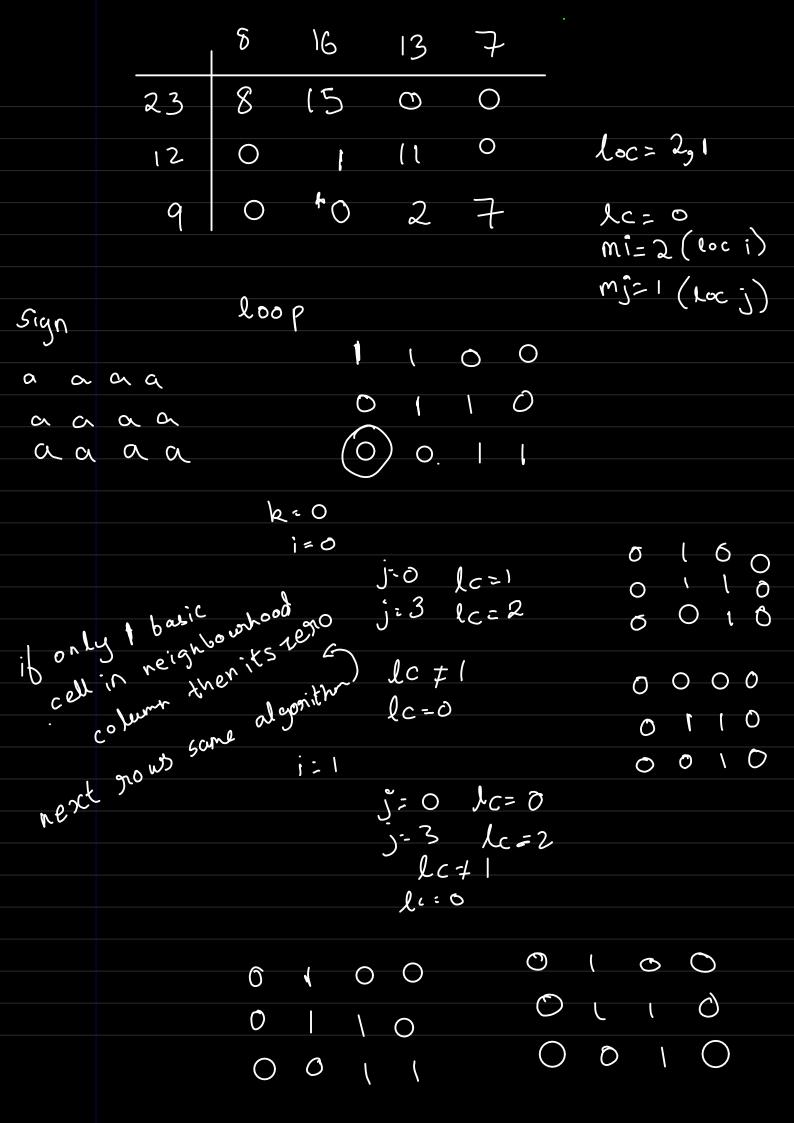
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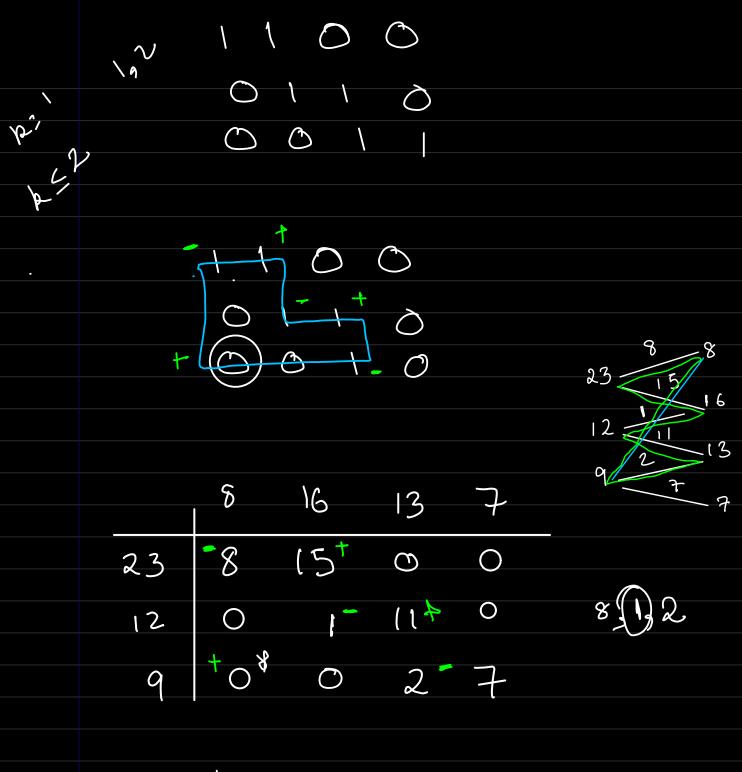
1 (reate dummy destination with cost o → Nonth-West Corner Rule:30  $\Diamond$  $\bigcirc$  $\bigcirc$ 

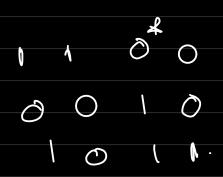
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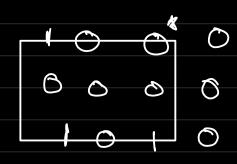












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