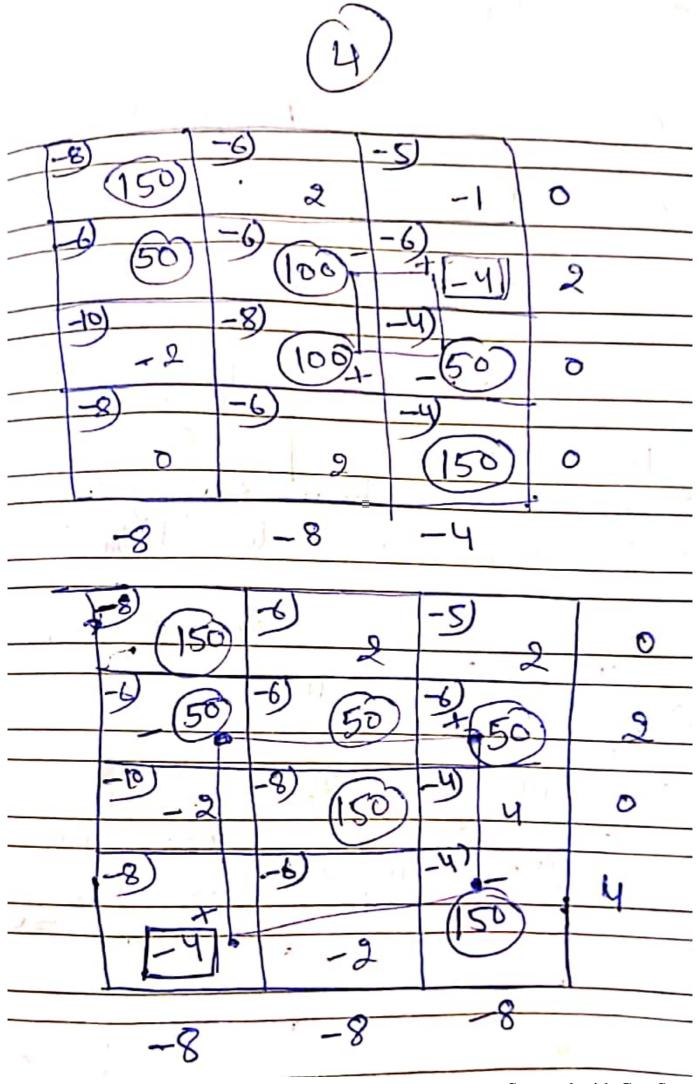
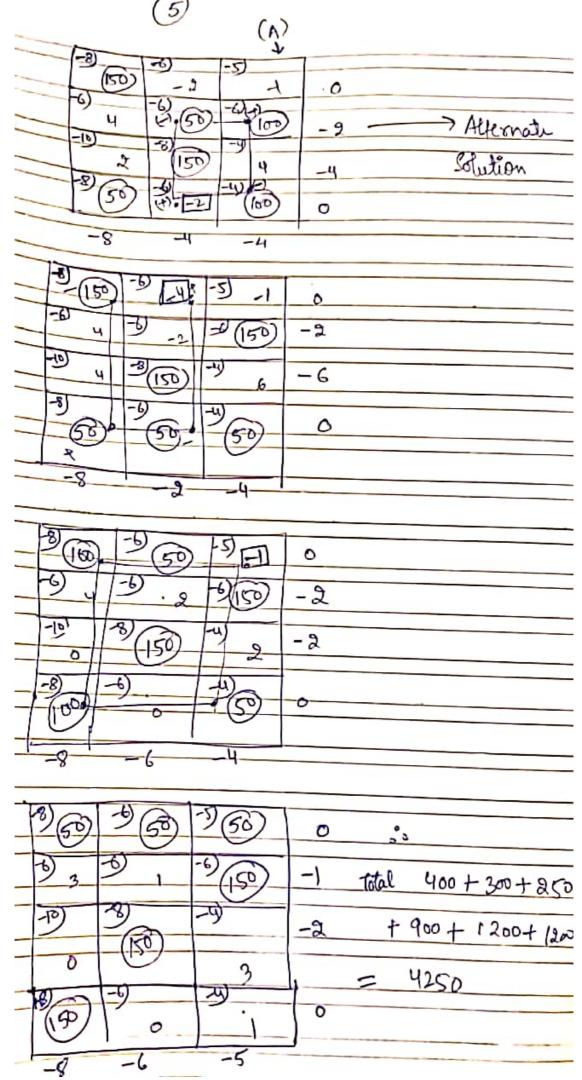
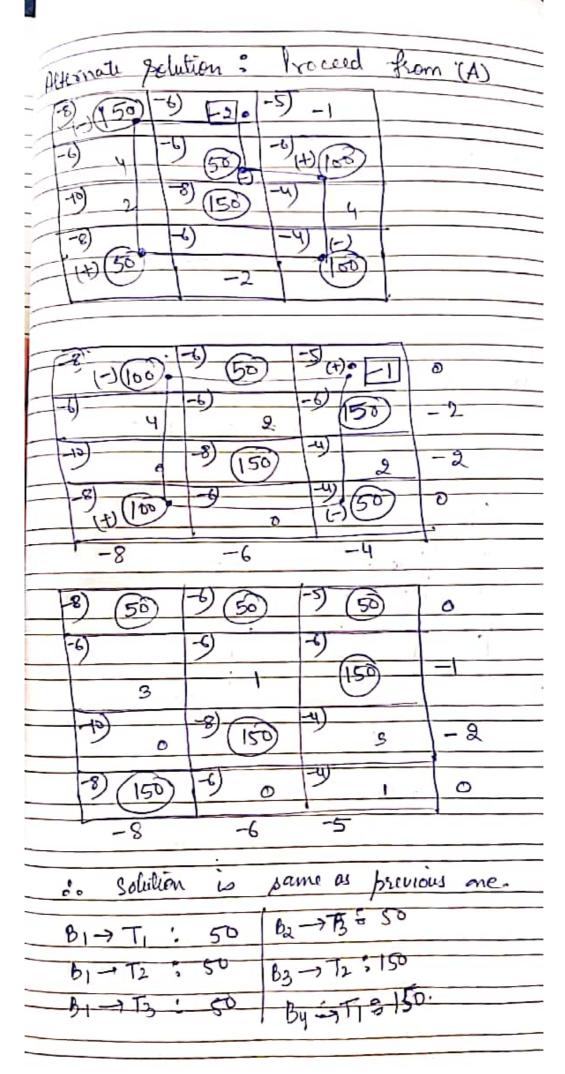
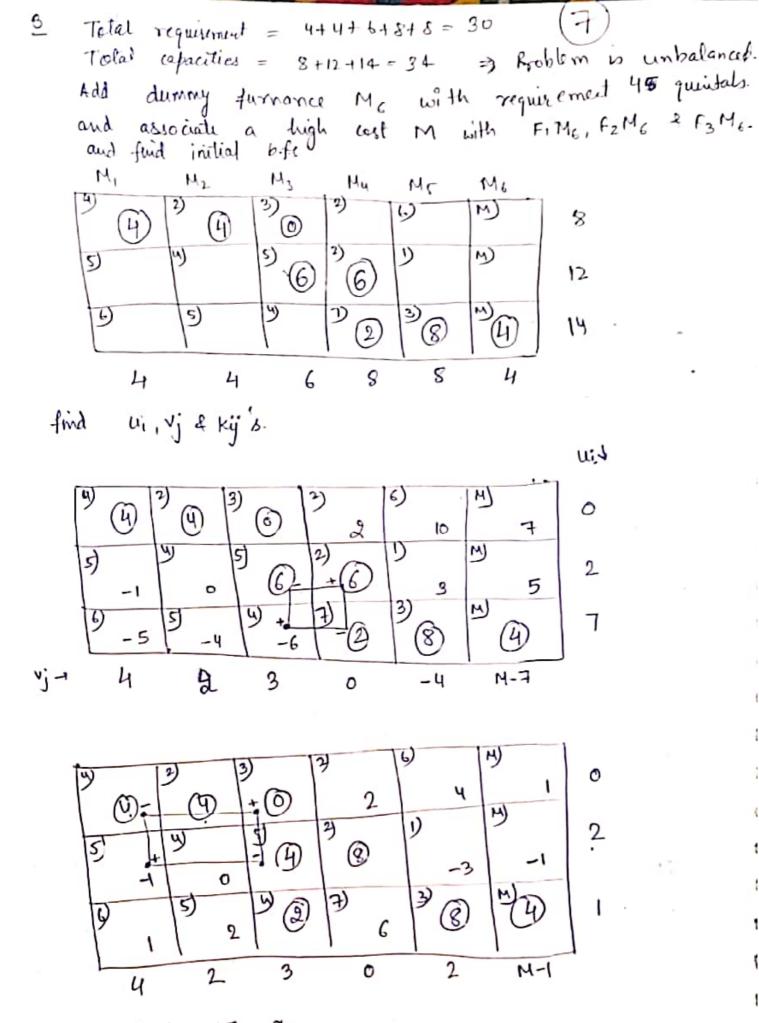


As all kij 70, 80 this is optimal table.
Optimal solution langument is
I->A: 7000
IID; 6 over
I -> C: 19,000.
III → B = 14 ores
II → C: 2 ores.
Total cost = MX7 + 27X6 + 35x54 + 31X19
+ 31×14 + 71×2 = 1235
8 3 (50) 6) -5) 150 -3+00
6) 50 60 150
-10) 8) (50) 150
2) (50) 150
Total requirement = 200:+200 + 200 = 600
total demand = 150 + 150 + 150 + 150 = 600
is Problem is balanced, I bif's by
northwest corner rule is given above. Calculate
ui, vj., kij's.

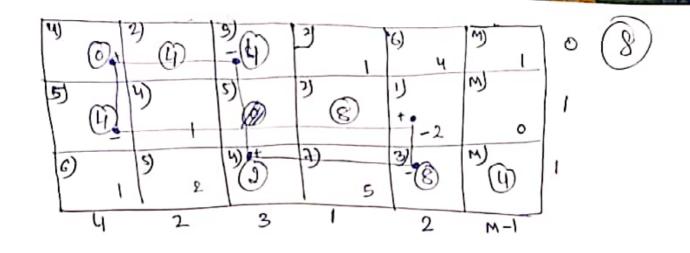


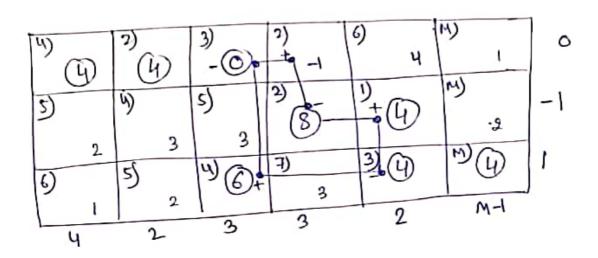


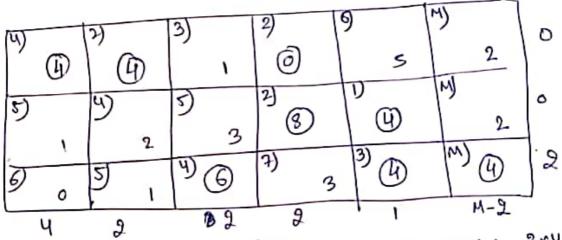




Break Tie: enter 221







T= 4x4 + 2x4+ 2x8+ 1x4 + 4x6+ 3x4 = 80

Also, the third fermance will run by questals below
it max capacity.
it max capacity.
Fi -> M1: 4

Fi -> M2: 4

optimed assignment! FI -> M1: 4

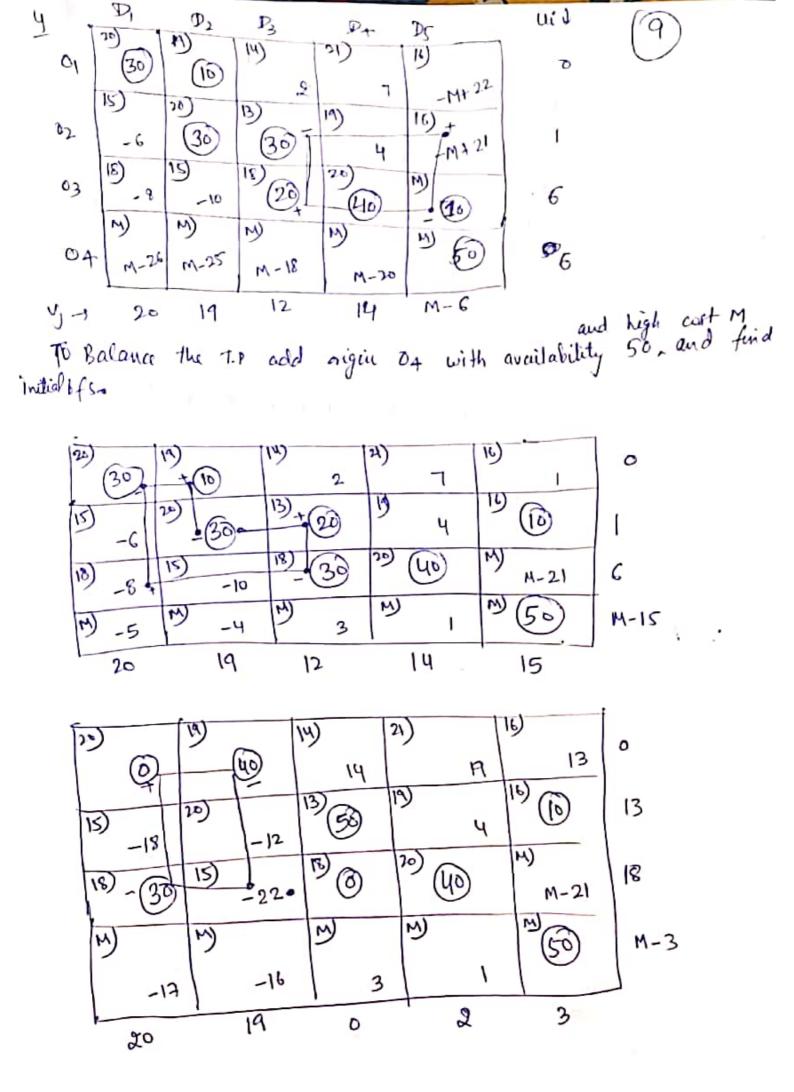
F1 -> M2: 4

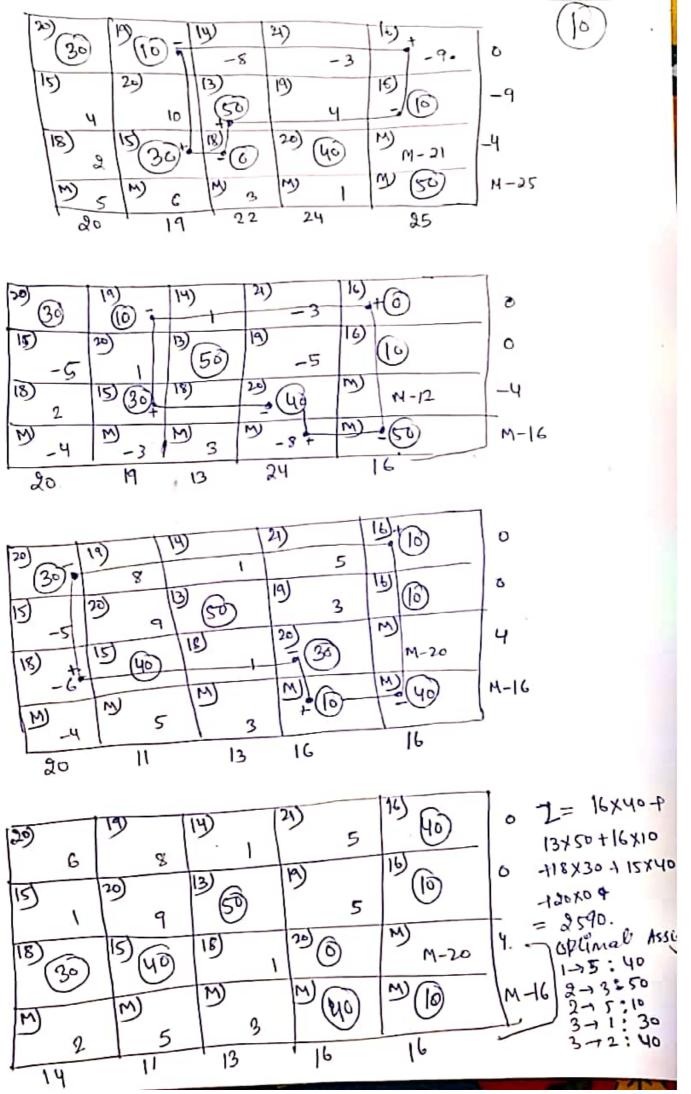
F2 -> M6: 4

F3 -> M3: 6

F3 -> M5: 4

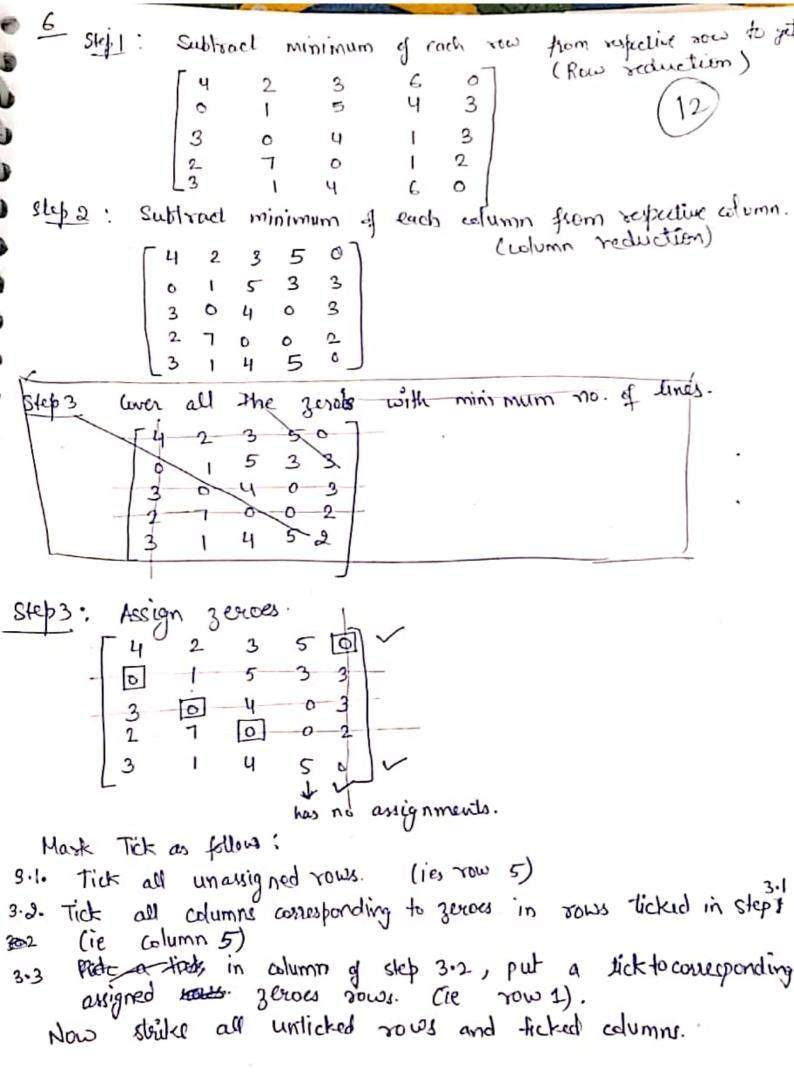
F3 -> M5: 4





receive 10 unds from its ocquirement. of Problem is balanced. 3 Add 2 basic cells 0 (30) trial method. 3) +@ assignment, excling yet the avoid E instead go. assignment be 5 14) D -6 1) -6 U) 20) (20) 2) 6) -7 (20) 3): -2 3) -6 5) 30 T) 20) (30) (30) 3) 2) 3 O 5 3 2 5) (3è) (30) ٥ 4) 5 3) 16 1) (30) 4) 30) 3 ·(12) प) 6) **1** 3) (10) 3 D = 8302+ 2x30+ 1x30+3x10+2x20+2x40+3x20=300

will secesse to units less than requirement



ASKOT. Row Reduction

[0 7 14 21]

[0 5 10 15]

[0 5 10 15]

[0 7 2 3]

[0 7 2 3]

[0 7 2 3]

[0 7 0 9]

3 6 9 V 0 1 2 3 V

