**MP-1 TUTORIAL-4**

1. **Demonstrate the Duality in Linear Programming, Decomposition method**

**QUESTION**

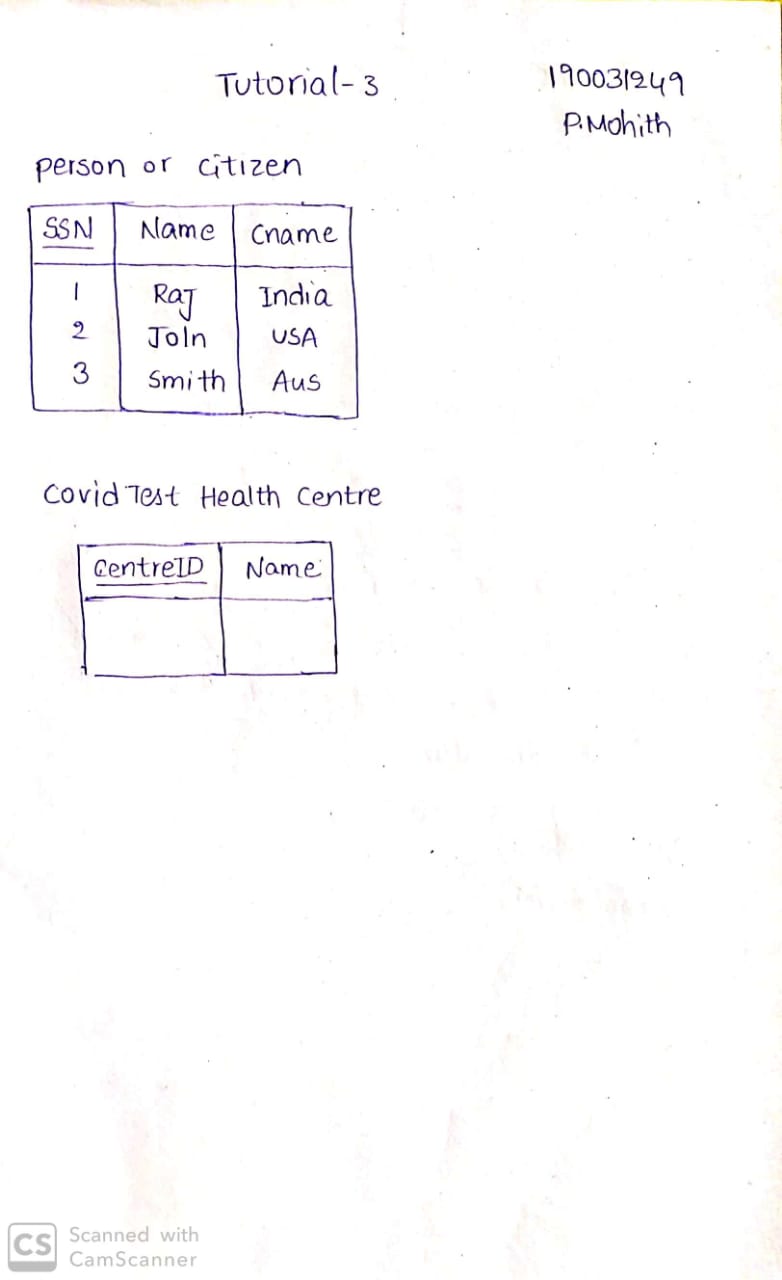
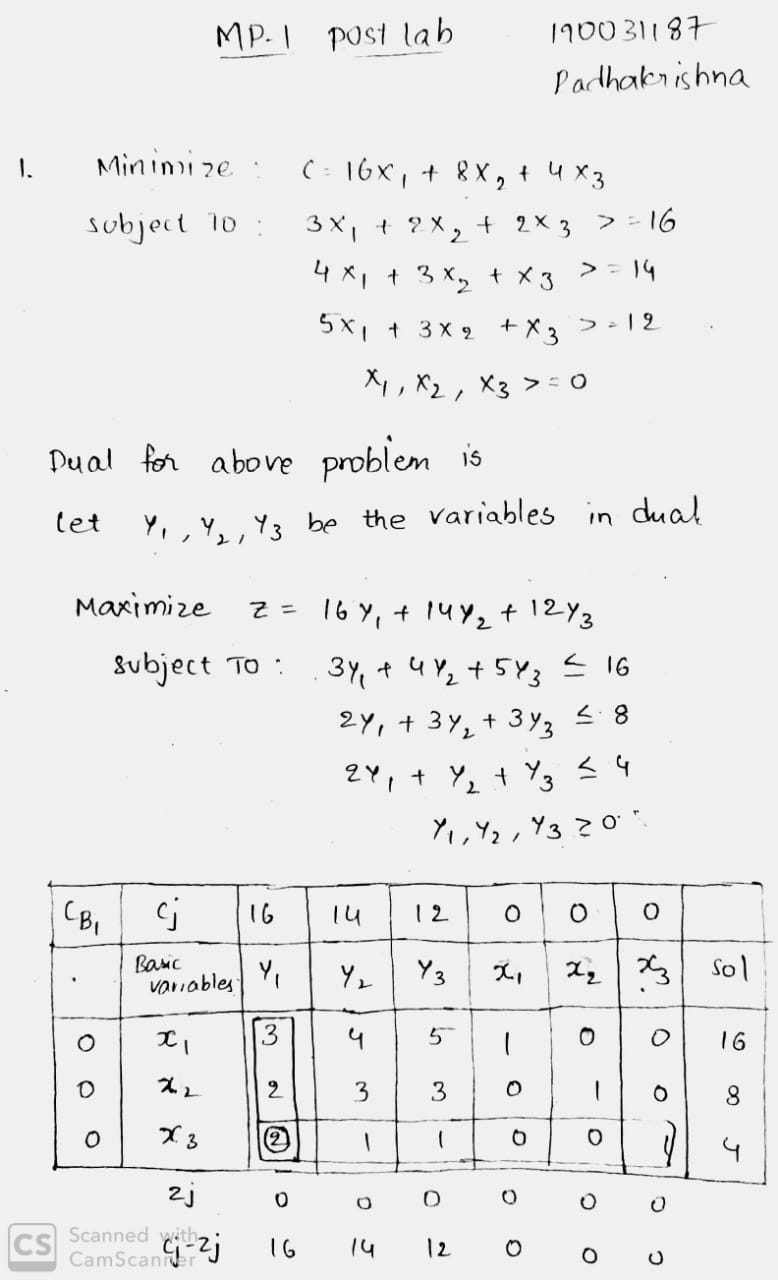
Minimize : C= 16x1+8x2+4x2

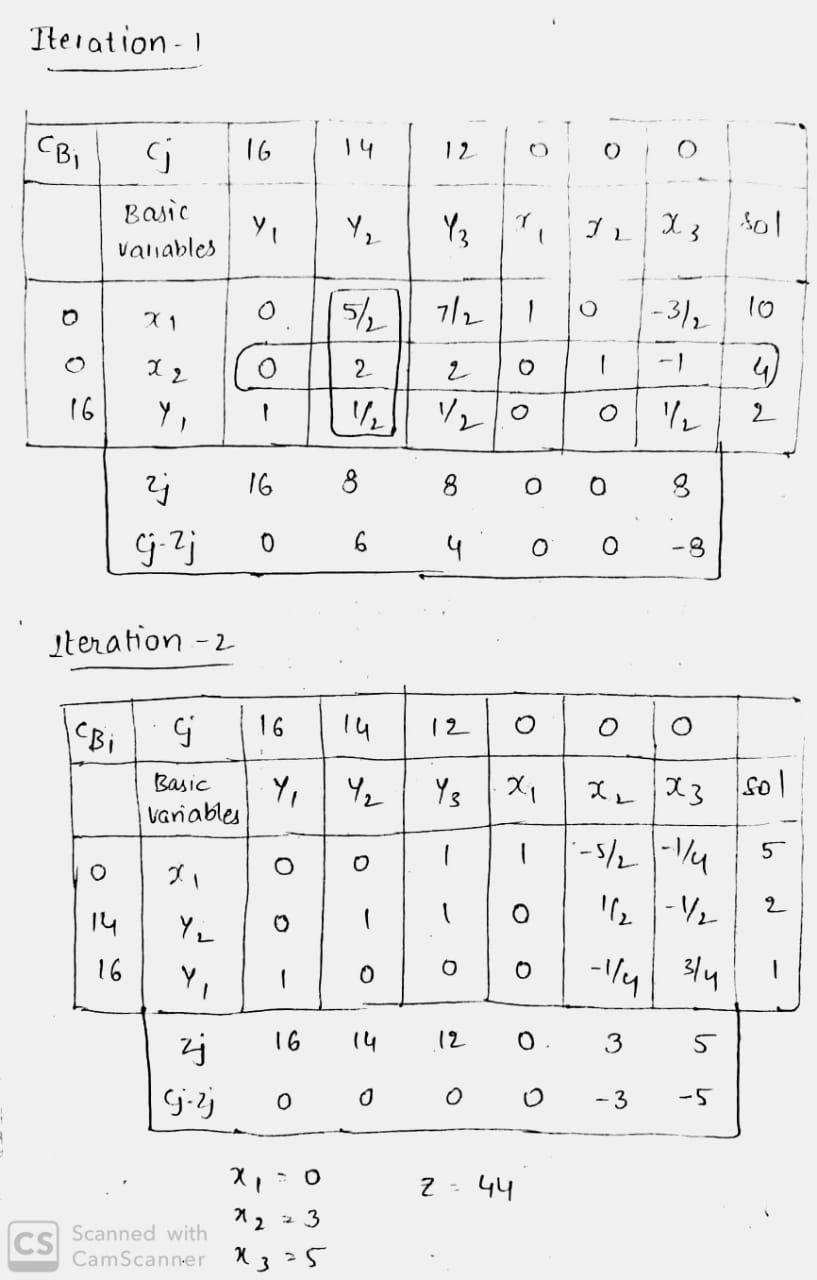
Subject To: 3x1 + 2x2 +2x3 >=16

4x1 +3x2 + x3 >=14

5x1 + 3x2 + x3 >=12

 X1,x2,x3 >=0

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