**TUTORIAL-4 Pre-lab:**

1. State the general rules for formulating a dual LP problem from its primal?
2. Minimize C=5x1+2x2

X1+3x2 >=15

Subject To: 2x1 + x2 >= 20

X1,x2 >=0

Find the dual problem for the above LP model.

1. Construct dual problem from primal problem.

Minimize C = 16 x1 + 45 x2

Subject to 2x1 + 5x2 ≥ 50

x1 + 3x2 ≥ 27

x1, x2 ≥ 0

Construct dual from Primal problem.