Post LAB

1. Maximize Z=3 x1 + 5 x2

Subject TO:

3 x1 + 2 x2 =18

X1 <= 4

2 x2 <= 12

X1 >=0

X2 >= 0

Solve LP using simplex method using Python

2. Solve Linear Programming Model Using Simplex Method

Maximize: P=40x1+35x2

Subject To: x1 +x2 <=24

3x1 +2x2<=60

X1,x2 >=0