2) Linear Programming Problem

Minimize F = X1 – X2 + X3

Subject to:

X1 – 2X2 <= 3

X1 -3X2 + X3 = 5

2X2 – X3 = 4

Where X1 > 0, X2 > 0, and X3 > 0

Accomplish this using both EXCEL and the simplex table.