TEST N°04:

Max Z= $3X_1 + 4X_2$

ST: $X_1 + 2X_2 \leq 450$ mn (time constraint of machine M1)

$2X_1 + X_2 \leq 600$ mn (time constraint of machine M2)

$X_1, X_2 \geq 0$

Solve this LPM using the simplex method?