## **Step-wise Solution to your Linear Programming Problem**

## Tableau after iteration 1:

1.0	2.0	1.0	0.0	0.0	40.0
1.0	1.0	0.0	1.0	0.0	30.0
-40.0	-30.0	0.0	0.0	1.0	0.0

## Tableau after iteration 2:

0.0	1.0	1.0	-1.0	0.0	10.0
1.0	1.0	0.0	1.0	0.0	30.0
0.0	10.0	0.0	40.0	1.0	1200.0

## Tableau after iteration 3:

0.0	1.0	1.0	-1.0	0.0	10.0
1.0	1.0	0.0	1.0	0.0	30.0
0.0	10.0	0.0	40.0	1.0	1200.0