Tutorial -4
LPP Corrections

Instead of question No.2 & 3 ,do questions given below.

Q.2 Min $z = x_1 - 3x_2 + 3x_3$

Subject to $3x_1 - x_2 + 2x_3 \leq 7$

$$2x_1 + 4x_2 \geq -12$$

$$-4x_1 + 3x_2 + 8x_3 \leq 10$$

$$x_1, x_2, x_3 \geq 0$$

Q.3 Max $z = 4x_1 + 10x_2$

Subject to $2x_1 + x_2 \leq 50$

$$2x_1 + 5x_2 \leq 100$$

$$2x_1 + 3x_2 \leq 90$$

$$x_1, x_2 \geq 0$$