Tithi Palel

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Problem 6

max $Z = 0.09 x_1 + 0.19 x_2$ Constraint = 0.09 x, +0.19 x₂ > 60,000 0.9 x₁ + 0.8 x₂ < 30,000

 $0.09x_1 + 0.19x_2 - S_1 = 60,000$ $0.6x_1 + 0.8x_2 + S_2 = 30,000$

	-					
		ж,	Ng	3,	3,	b
	13,0	0.09	0.19	-1	0	60000
	182 0	0.5.	0.8.	0	1	30,000
		0	0	0	0	X
	3,0	-0.003}	5 0	-1	-0,1875	54376
-	2001	5 0,625	1	0	1.25	37500
	,	0-09375	0.15	0.	0.1879	5625
	9, 0,09	1	0	2666	30	-14800000
	220015	0		1666.25	31.25	9100000
		0.09	0.15	273,9315	9,1875	60000

Here the seturn is decreasing and money can't be -ve hence this lpp & is not solveable