

ITEC451
Activity 12 - Solution

$$\max z = 3300x_1 + 3600x_2$$

s.t.	$x_1 + x_2 \leq 7$	(# of cables Constraint)
	$5x_1 + 9x_2 \leq 52$	(labor Constraint)
	$11x_1 \geq 30$	(company regulation Constraint)
	$x_1 \geq 0, x_2 \geq 0$	