**ITEC451**

**Activity 12 - Solution**

 max z = 3300x1 + 3600x2

 s.t. x1 + x2≤7 (# of cables Constraint)

 5x1 + 9x2≤52 (labor Constraint)

 11x1 ≥30 (company regulation Constraint)

 x1≥0, x2≥0