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	$L(n_1, n_2, n_3, \lambda) = \sum_{i=1}^{3} (x_i n_i + \beta_i n_i^2)$
	Estimated using order book: Interval di Bi Morning 0.01 0.0001 Midday 0.015 0.0005 Affernoon 0.008 0.00015
	Afternoon 0.008 To find minimum, we take partial derivatives $ \frac{\partial L}{\partial L} = \frac{1}{2} \frac{1}{2$
	$\frac{\partial L}{\partial x_{2}} = d_{1} + 2\beta_{2} n_{1} - \lambda = 0$
3	$\frac{\partial L}{\partial n_3} = \frac{\partial J}{\partial n_3} + \frac{\partial J}{\partial n_3} - \frac{\partial J}{\partial n_3} = 0$
	$\frac{\partial L}{\partial \lambda} = n_1 + n_2 + n_3 - 300 = 0$
	$0.01 + 2 \times 0.0001 \cdot n_1 = \lambda$ $0.015 + 2 \times 0.00005 \cdot n_2 = \lambda$ $0.008 + 2.0.00015 \cdot n_3 = \lambda$
	Equating & solving: n = 93.64, n2=137.28 n3=69.08

Using lagrange multipliers, we find optimal allocation
Morning: 94 Midday: 137 Afternoon: 69.
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