a. I'm & the Partial derivortiones 1

1)
$$\frac{1}{2m} \sum_{i=1}^{n} \left(y^{i} - \left(30x_{1}^{2}x_{2}^{4} - 0_{2} \theta_{2}x_{2}^{3} + 0_{1} \right)^{2} \cdot \frac{\lambda i}{\lambda c_{0}} \right)^{2}$$

$$= \frac{1}{2mm} \left(y^{i} - \left(30x_{1}^{2}x_{2}^{4} - 0_{2} \theta_{2}x_{2}^{3} + 0_{1} \right) \cdot -1$$

b. Write the formula to Calculate of now that minimize the cost function?

$$Q_2 = Q_2 - \lambda \frac{1}{m} (y' - (30 \times 2^2 x' - Q_0 \times x_2 + Q_0)) Q \times x_2$$