Please note that in the next video at the second slide, there is a missing parenthesis.

The negative sign should apply to the entire cost function (both terms in the summation).

$$J(w,b) = \frac{1}{m}\sum_{i=1}^{m} L(yhat^{(i)}, y^{(i)}) = -\frac{1}{m}\sum_{i=1}^{m} \left(y^{(i)} logyhat^{(i)} + (1-y^{(i)}) log(1-yhat^{(i)})\right)$$

✓ Complete Go to next item