1 / 1 point

1. For linear regression, the model is $f_{w,b}(x) = wx + b$.

Which of the following are the inputs, or features, that are fed into the model and with which the model is expected to make a prediction?

- ○ w and b.
- ◉ x
- ○ m
- ○ (x, y)

✓ Correct
The x, the input features, are fed into the model to generate a prediction $f_{w,b}(x)$

1 / 1 point

2. For linear regression, if you find parameters w and b so that $J(w, b)$ is very close to zero, what can you conclude?

- ○ This is never possible -- there must be a bug in the code.
- ◉ The selected values of the parameters w and b cause the algorithm to fit the training set really well.
- ○ The selected values of the parameters w and b cause the algorithm to fit the training set really poorly.

✓ Correct
When the cost is small, this means that the model fits the training set well.