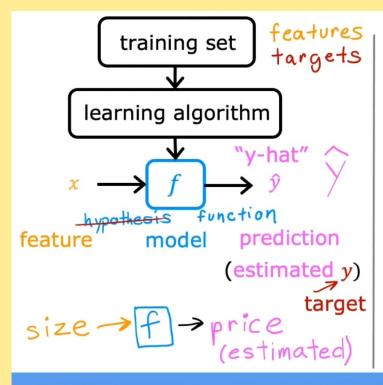
- At first we train a model
- -> we treat the model as junction
- Then for the every input, the function live is a prediction



How to represent *f*?

$$f_{w,b}(x) = wx + b$$

$$f(x)$$

$$f(x) = wx + b$$

$$f(x) = wx + b$$
linear

Linear regression with one variable.

Univariate linear regression.

one variable

Stanford ONLINE

DeepLearning.Al

Andrew Ng

-> For the linear regression the function is:

Wand b one constrant here

-> since it has only one variable thats why it is Universate.