Sid

Algorithms :
- Supervised / Unsupervised Learning

Supervised Learning
- Data set given w/ "right answers" for each example

type of problem:
- Regression : Predict continuous (real-valued) valued output
- Classification : Discrete valued output

Unsupervised Learning
- cluster algorithim to group / classify data

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m = # of training examples

x = "input" variable / features

y = "output" / "target" variable

(x, y) - training example

$(x^{(i)}, y^{(i)})$ - i^{th} training example

h - hypothesis function
- maps $x \rightarrow y$