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- ✔ **Video:** Getting your matrix dimensions right
11 min
- ✔ **Video:** Why deep representations?
10 min
- ✔ **Video:** Building blocks of deep neural networks
8 min
- ✔ **Reading:** Clarification about Upcoming Forward and Backward Propagation Video
1 min
- ✔ **Video:** Forward and Backward Propagation
10 min
- ✔ **Video:** Parameters vs Hyperparameters
7 min
- ✔ **Reading:** Clarification about What does this have to do with the brain video
1 min
- ✔ **Video:** What does this have to do with the brain?
3 min

Programming Assignments

- ✔ **Notebook:** Building your Deep Neural Network: Step by Step
2h 30m
- ✔ **Programming Assignment:** Building your deep neural network: Step by Step
- ✔ **Notebook:** Deep Neural Network - Application
1h
- ✔ **Programming Assignment:** Deep Neural Network Application

Note that "a" and "z have dimensions $(n^{[l]}, 1)$

