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## Lab: Analyzing Student Data

Now, we're ready to put neural networks in practice. We'll analyze a dataset of student admissions at UCLA.

To open this notebook, you have two options:

- Go to the next page in the classroom (recommended).
- Clone the repo from Github and open the notebook StudentAdmissions.ipynb in the student\_admissions folder. You can either download the repository with git clone https://github.com/udacity/deep-learning.git, or download it as an archive file from this link.

## Instructions

In this notebook, you'll be implementing some of the steps in the training of the neural network, namely:

- One-hot encoding the data
- Scaling the data
- Writing the backpropagation step

This is a self-assessed lab. If you need any help or want to check your answers, feel free to check out the solutions notebook in the same folder, or by clicking here.

Search or ask questions in Knowledge.

Ask peers or mentors for help in **Student Hub**.

**NEXT**