Homework #1

Mandatory reading:

1. https://pytorch.org/tutorials/beginner/deep_learning_60min_blitz.html
2. https://deeplizard.com/learn/video/mUueSPmcOBc
3. backprop - CS231N notes - https://cs231n.github.io/optimization-2/

Assignments:

1. Complete the notebook we worked on in class - transfer_learning_tutorial.ipynb

Recommended reading:

https://github.com/fastai/fastbook/blob/master/17_foundations.ipynb - Fast.ai - building NN from scratch

https://cs231n.github.io/ - Module 1 of CS231N:
1. https://cs231n.github.io/classification/
2. https://cs231n.github.io/linear-classify/
3. https://cs231n.github.io/optimization-1/
4. https://cs231n.github.io/optimization-2/

A cheatsheet with terms definitions, for a quick lookup:
https://github.com/afshinea/stanford-cs-230-deep-learning/blob/master/en/super-cheatsheet-deep-learning.pdf