# Week 5 Resources & Instructions

* Watch the introduction to tensorflow video which will familiarize you with what tensors

are. This will act as a base for all the neural network code that you write.

<https://www.youtube.com/watch?v=HPjBY1H-U4U&t=16s>

* Note that tensorflow is similar to numpy but with slightly different syntax. Here the

matrices are called “tensors”. Any mathematical manipulation while writing code for

neural networks will involve tensors instead of numpy arrays as that is what the

framework understands.

* Solve the intro to ANN notebook (attached as ANNs.ipynb).
* This notebook has resources included in it and you must go through each and every

resource video provided in this notebook before trying to solve it.

* Raise any queries in your learning period groups.