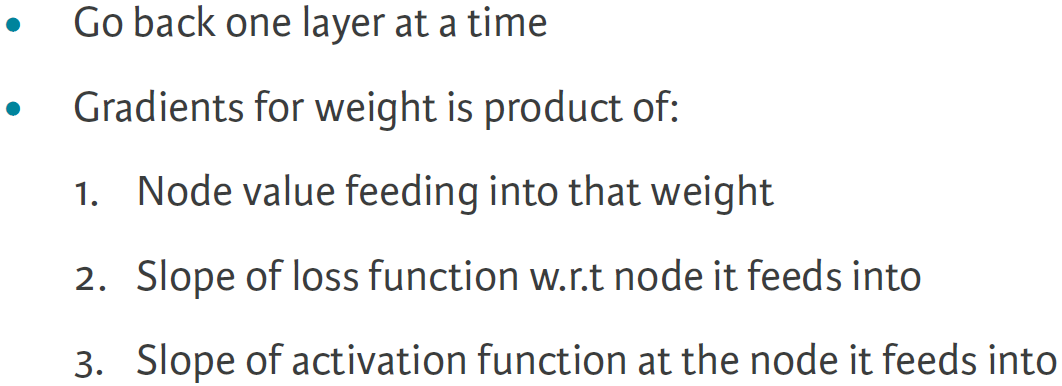
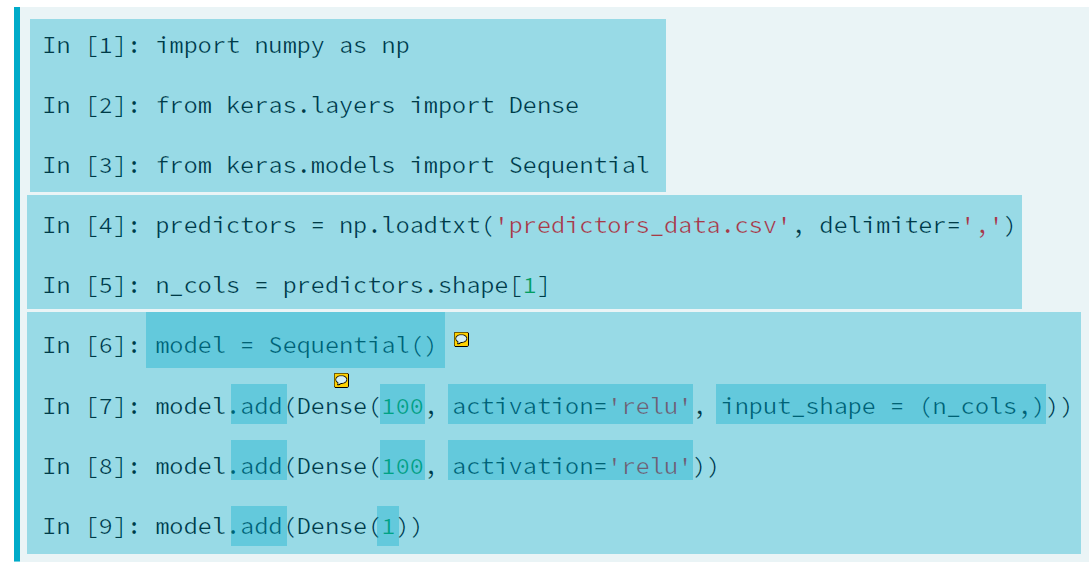


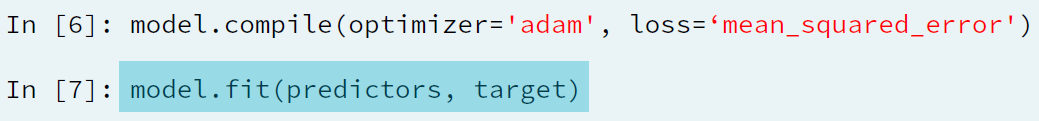
**Backpropagation Algorithm**



**Model Specification**



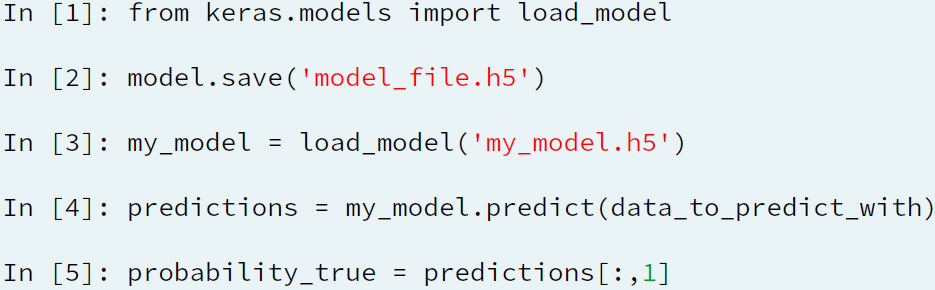
**Compiling and Fitting a Model**



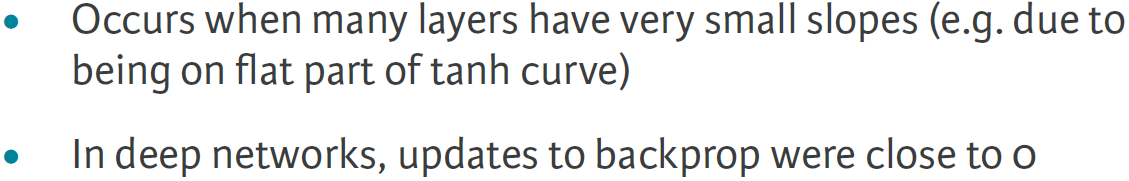
**Classification**



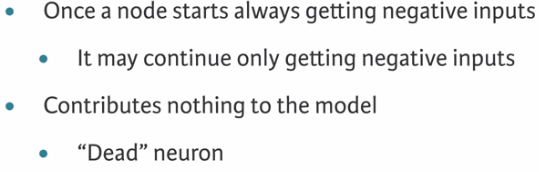
**Making Predictions**



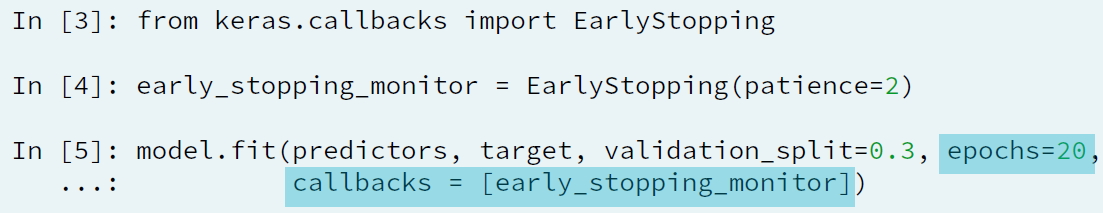
**Vanishing Gradient**



**Dying Neuron Problem – ReLU**



**Early Stopping**



**Model Capacity**

