+ Usefull since current things are more important that more recent ones.

+ An RNN contains recurrent layers,

↳ This are designed to sequentially process inputs.

↳ really good with sequences.

-> We will use them to process the sequences.

RNNs are 3 dim ->

Shape [batch size, # time steps, # dims]

+ Shape of data

↳ If you want RNN layers to return sequences, you need to set a parameter, otherwise it return a value and not sequences. (return_sequences = True)

Sequence To Sequence RNN vs Normal

+ Lambda layer:

Custom layers to modify the data, for example dimensionality

+ Adjusting the learning rate.

- Huber loss function()

+ Using LSTM's due to plateau's.

The cell state will help to make predict