+ Preparing features and labels:

Feature: numbers in the series

Label: Following value in the series

Window of the model will be the value of our feature.

Windowing ⇒ To divide.

1. First we window with df. windows

2. We need to set drop reminder True.

3. Turn it to numpy.

4. We split into X's and y's
   All minus last ↳ last value

5. We shuffle the data to reduce sequence bias

6. we batch into 2 X's and y's at a time

+ Using a <u>numbered df:</u>

For a single layer neural network.

    ↳ Effectively a linear regression.

+ learning rate schedules, changes per epoch.