

# Introduction to Keras

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# What is Keras?

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- Keras is a high-level neural networks API, written in Python and capable of running on top of [TensorFlow](#), [CNTK](#), or [Theano](#). It was developed with a focus on enabling fast experimentation. *Being able to go from idea to result with the least possible delay is key to doing good research.*
- Use Keras if you need a deep learning library that:
  - Allows for easy and fast prototyping (through user friendliness, modularity, and extensibility).
  - Supports both convolutional networks and recurrent networks, as well as combinations of the two.
  - Runs seamlessly on CPU and GPU.



# Two Modes of Keras

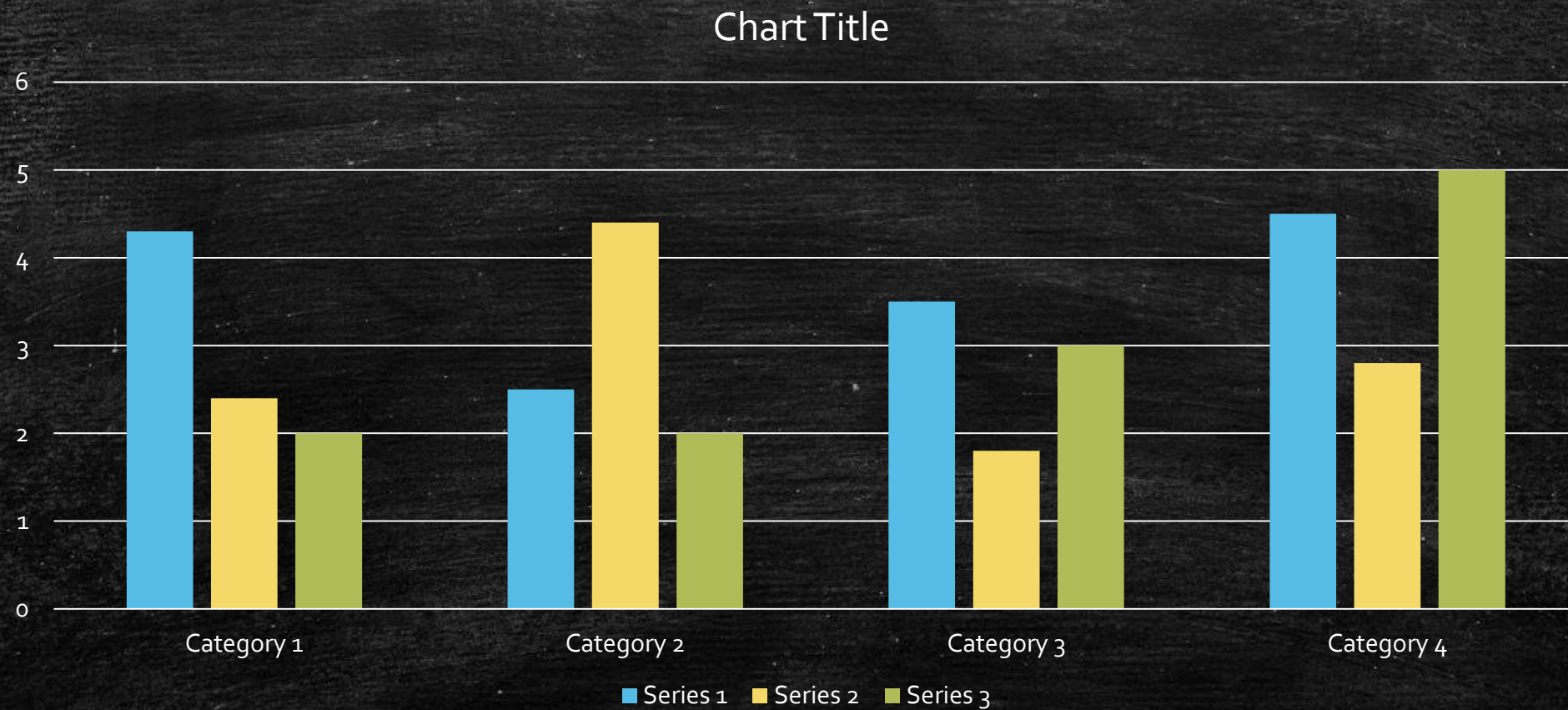
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- Sequential
  - Straightforward, for a linear stack of layer
- Functional
  - For more complex, arbitrary computation graph



# Title and Content Layout with Chart

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# Two Content Layout with Table

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- First bullet point here
- Second bullet point here
- Third bullet point here

Class	Group A	Group B
Class 1	82	95
Class 2	76	88
Class 3	84	90



# Two Content Layout with SmartArt

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## Group A

- Task 1
- Task 2

## Group B

- Task 1
- Task 2

## Group C

- Task 1

- First bullet point here
- Second bullet point here
- Third bullet point here



Add a Slide Title - 1

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Add a Slide Title - 2

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