TEKLRN

KERAS LEVEL 5

1. Core Layers
   - Input object
   - Dense layer
   - Activation layer
   - Embedding layer
   - Masking layer
   - Lambda layer

2. Convolution Layers
   - Conv1D layer
   - Conv2D layer
   - Conv3D layer
   - SeparableConv1D layer
   - SeparableConv2D layer
   - DepthwiseConv2D layer
   - Conv2DTranspose layer
   - Conv3DTranspose layer

3. Pooling Layers
   - MaxPooling1D layer
   - MaxPooling2D layer
   - MaxPooling3D layer
   - AveragePooling1D layer
   - AveragePooling2D layer
   - AveragePooling3D layer
   - GlobalMaxPooling1D layer
   - GlobalMaxPooling2D layer
   - GlobalMaxPooling3D layer
   - GlobalAveragePooling1D layer
   - GlobalAveragePooling2D layer
   - GlobalAveragePooling3D layer

4. Recurrent layers
   - LSTM layer
   - GRU layer
   - SimpleRNN layer
   - TimeDistributed layer
   - Bidirectional layer
   - ConvLSTM2D layer
   - Base RNN layer

5. Preprocessing layers

- Core preprocessing layers
- Categorical data preprocessing layers
- Image preprocessing & augmentation layers