TEKLRN

KERAS LEVEL 18

1. Making new layers and models via Subclassing(A Complete Program)
   - setup
   - The Layer class: the combination of state (weights) and some computation(Program)
   - Layers can have non-trainable weights (Programmatic demonstration)
   - Best practice: deferring weight creation until the shape of the inputs is known (Demonstration)
   - Layers are recursively composable(Programmatic demonstration)
   - The add_loss() method
   - The add_metric() method.
   - You can optionally enable serialization on your layers
   - Privileged training argument in the call() method
   - Privileged mask argument in the call() method

2. Putting all Concepts together with an end to end Program Example