

Explanatory Note - Custom Models and Layers

There are a lot many things that we can customise while creating our model and layers.

For example-

1. When writing the `call()` method of a layer, you can create loss tensors that you will want to use later, when writing your training loop. This is doable by calling `self.add_loss(value)`
2. Similarly to `add_loss()`, layers also have an `add_metric()` method for tracking the moving average of a quantity during training.

As an exploratory assignment, we urge you to give the documentation a read, and explore many more functionalities while creating customised models

Link: https://www.tensorflow.org/guide/keras/custom_layers_and_models