

Configure The Learning Process

- The compilation is the final step in creating a model. Once the compilation is done, we can move on to training phase. Loss function is used to find error or deviation in the learning process. Keras requires loss function during model compilation process.
- Optimization is an important process which optimize the input weights by comparing the prediction and the loss function. Here we are using adam optimizer
- Metrics is used to evaluate the performance of your model. It is similar to loss function, but not used in training process

Compiling the model

```
# Compiling the CNN  
# categorical_crossentropy for more than 2  
classifier.compile(optimizer='adam', loss='categorical_crossentropy', metrics=['accuracy'])
```