

## Compiling The Model

Duration: 0.5 Hrs

Skill Tags:

With both the training data defined and model defined, it's time to configure the learning process. This is accomplished with a call to the `compile()` method of the `Sequential` model class. Compilation requires 3 arguments: an optimizer, a loss function, and a list of metrics.

### Compiling the model

```
# Compile model
model.compile(loss='categorical_crossentropy', optimizer="Adam", metrics=['accuracy'])
```

**Note:** In our project, we have 2 classes in the output, so the loss is `binary_crossentropy`. If you have more than two classes in output put “loss = `categorical_crossentropy`”.