



```
import tensorflow as tf
from tensorflow.keras import Sequential
from tensorflow.keras.layers import Dense
```

```
model = Sequential ([
    Dense (units = 25, activation = "sigmoid"),
    Dense (units = 15, activation = "sigmoid"),
    Dense (units = 1, activation = "sigmoid")
])
```

```
from tensorflow.keras.losses import
BinaryCrossentropy
```

```
model.compile (loss = BinaryCrossentropy ())
```

```
model.fit (x, y, epochs = 100)
```

↓  
iterations