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```
import tensorflow as tf

class myCallback(tf.keras.callbacks.Callback):
    def on_epoch_end(self, epoch, logs={}):
        if(logs.get('accuracy')>0.6):
            print("\nReached 60% accuracy so cancelling training!")
            self.model.stop_training = True
```

```
mnist = tf.keras.datasets.fashion_mnist
```

```
(x_train, y_train), (x_test, y_test) = mnist.load_data()
x_train, x_test = x_train / 255.0, x_test / 255.0
```

```
callbacks = myCallback()
```

```
model = tf.keras.models.Sequential([
    tf.keras.layers.Flatten(input_shape=(28, 28)),
    tf.keras.layers.Dense(512, activation=tf.nn.relu),
    tf.keras.layers.Dense(10, activation=tf.nn.softmax)
])
model.compile(optimizer=tf.optimizers.Adam(),
              loss='sparse_categorical_crossentropy',
              metrics=['accuracy'])
```

```
model.fit(x_train, y_train, epochs=10, callbacks=[callbacks])
```

```
↳ Downloading data from https://storage.googleapis.com/tensorflow/tf-keras-datasets/train-32768/29515 [=====] - 0s 0us/step
Downloading data from https://storage.googleapis.com/tensorflow/tf-keras-datasets/train-26427392/26421880 [=====] - 1s 0us/step
Downloading data from https://storage.googleapis.com/tensorflow/tf-keras-datasets/t10k-8192/5148 [=====] - 0s 0us/step
Downloading data from https://storage.googleapis.com/tensorflow/tf-keras-datasets/t10k-4423680/4422102 [=====] - 0s 0us/step
Epoch 1/10
1873/1875 [=====>.] - ETA: 0s - loss: 0.4774 - accuracy: 0.8303
Reached 60% accuracy so cancelling training!
1875/1875 [=====] - 6s 3ms/step - loss: 0.4772 - accuracy: 0.8303
<tensorflow.python.keras.callbacks.History at 0x7f3a6fccf7b8>
```

