Model 1#

```
Train the model with the new callback
model.fit(train images,
       train labels,
       epochs=10,
       validation data=(test images, test labels),
       callbacks=[cp callback]) # Pass callback to training
# This may generate warnings related to saving the state of the optimizer.
# These warnings (and similar warnings throughout this notebook)
# are in place to discourage outdated usage, and can be ignored.
Epoch 1/10
Epoch 1: saving model to training_1/cp.ckpt
32/32 [==============] - 1s 11ms/step - loss: 1.1842 -
sparse_categorical_accuracy: 0.6610 - val_loss: 0.7596 - val_sparse_categorical_accuracy: 0.7640
Epoch 2/10
Epoch 2: saving model to training_1/cp.ckpt
sparse_categorical_accuracy: 0.8630 - val_loss: 0.5400 - val_sparse_categorical_accuracy: 0.8370
Epoch 3/10
Epoch 3: saving model to training_1/cp.ckpt
sparse categorical accuracy: 0.9250 - val loss: 0.4533 - val sparse categorical accuracy: 0.8550
Epoch 4/10
```

Model 2

Epoch 5: saving model to training 2/cp-0005.ckpt

Epoch 10: saving model to training_2/cp-0010.ckpt

Epoch 15: saving model to training_2/cp-0015.ckpt

Epoch 20: saving model to training_2/cp-0020.ckpt

Epoch 25: saving model to training_2/cp-0025.ckpt

Epoch 30: saving model to training_2/cp-0030.ckpt

Epoch 35: saving model to training_2/cp-0035.ckpt