```
EPOCHS = 10                         EPOCHS = 10
BATCH_SIZE = 256                    BATCH_SIZE = 128
Lenet-5                             Lenet-5

Training...                         Training...

EPOCH 1 ...                         EPOCH 1 ...
Validation Accuracy = 0.622 Validation Accuracy = 0.737

EPOCH 2 ...                         EPOCH 2 ...
Validation Accuracy = 0.795 Validation Accuracy = 0.803

EPOCH 3 ...                         EPOCH 3 ...
Validation Accuracy = 0.849 Validation Accuracy = 0.879

EPOCH 4 ...                         EPOCH 4 ...
Validation Accuracy = 0.888 Validation Accuracy = 0.876

EPOCH 5 ...                         EPOCH 5 ...
Validation Accuracy = 0.906 Validation Accuracy = 0.866

EPOCH 6 ...                         EPOCH 6 ...
Validation Accuracy = 0.914 Validation Accuracy = 0.922

EPOCH 7 ...                         EPOCH 7 ...
Validation Accuracy = 0.927 Validation Accuracy = 0.930

EPOCH 8 ...                         EPOCH 8 ...
Validation Accuracy = 0.930 Validation Accuracy = 0.930

EPOCH 9 ...                         EPOCH 9 ...
Validation Accuracy = 0.941 Validation Accuracy = 0.944

EPOCH 10 ...                        EPOCH 10 ...
Validation Accuracy = 0.937 Validation Accuracy = 0.936

Model saved                         Model saved
```

```
EPOCHS = 15                              EPOCHS = 15
BATCH_SIZE = 128                         BATCH_SIZE = 128
Lenet-5                                  Lenet-6

Training...                              Training...

EPOCH 1 ...                              EPOCH 1 ...
Validation Accuracy = 0.696 Validation Accuracy = 0.729

EPOCH 2 ...                              EPOCH 2 ...
Validation Accuracy = 0.835 Validation Accuracy = 0.845

EPOCH 3 ...                              EPOCH 3 ...
Validation Accuracy = 0.871 Validation Accuracy = 0.881

EPOCH 4 ...                              EPOCH 4 ...
Validation Accuracy = 0.891 Validation Accuracy = 0.915

EPOCH 5 ...                              EPOCH 5 ...
Validation Accuracy = 0.909 Validation Accuracy = 0.914

EPOCH 6 ...                              EPOCH 6 ...
Validation Accuracy = 0.924 Validation Accuracy = 0.938

EPOCH 7 ...                              EPOCH 7 ...
Validation Accuracy = 0.932 Validation Accuracy = 0.932

EPOCH 8 ...                              EPOCH 8 ...
Validation Accuracy = 0.941 Validation Accuracy = 0.940

EPOCH 9 ...                              EPOCH 9 ...
Validation Accuracy = 0.936 Validation Accuracy = 0.938

EPOCH 10 ...                             EPOCH 10 ...
Validation Accuracy = 0.946 Validation Accuracy = 0.950

EPOCH 11 ...                             EPOCH 11 ...
Validation Accuracy = 0.947 Validation Accuracy = 0.948
```

```
EPOCH 12 ...                    EPOCH 12 ...
Validation Accuracy = 0.951 Validation Accuracy = 0.951

EPOCH 13 ...                    EPOCH 13 ...
Validation Accuracy = 0.948 Validation Accuracy = 0.945

EPOCH 14 ...                    EPOCH 14 ...
Validation Accuracy = 0.944 Validation Accuracy = 0.953

EPOCH 15 ...                    EPOCH 15 ...
Validation Accuracy = 0.951 Validation Accuracy = 0.955

Model saved                     Model saved
```

EPOCHS = 20
BATCH_SIZE = 128
Lenet-6

```
Training...

EPOCH 1 ...
Validation Accuracy = 0.773

EPOCH 2 ...
Validation Accuracy = 0.896

EPOCH 3 ...
Validation Accuracy = 0.914

EPOCH 4 ...
Validation Accuracy = 0.910

EPOCH 5 ...
Validation Accuracy = 0.929

EPOCH 6 ...
Validation Accuracy = 0.954

EPOCH 7 ...
Validation Accuracy = 0.944

EPOCH 8 ...
Validation Accuracy = 0.948

EPOCH 9 ...
Validation Accuracy = 0.966

EPOCH 10 ...
Validation Accuracy = 0.944

EPOCH 11 ...
Validation Accuracy = 0.964
```

```
EPOCH 12 ...
Validation Accuracy = 0.942

EPOCH 13 ...
Validation Accuracy = 0.956

EPOCH 14 ...
Validation Accuracy = 0.961

EPOCH 15 ...
Validation Accuracy = 0.963

EPOCH 16 ...
Validation Accuracy = 0.964

EPOCH 17 ...
Validation Accuracy = 0.961

EPOCH 18 ...
Validation Accuracy = 0.969

EPOCH 19 ...
Validation Accuracy = 0.967

EPOCH 20 ...
Validation Accuracy = 0.963

Model saved
```