**VGG16**

Device cuda..Epoch 10/10.. Step 1190.. Train loss: 0.586.. Test loss: 0.514.. Test accuracy: 0.776

Chart, line chart

Description automatically generated

**RESNET**

Epoch 1/2.. Train loss: 0.574.. Test loss: 0.534.. Test accuracy: 0.758

Epoch 1/2.. Train loss: 0.601.. Test loss: 0.525.. Test accuracy: 0.769

Epoch 1/2.. Train loss: 0.550.. Test loss: 0.561.. Test accuracy: 0.733

Epoch 2/2.. Train loss: 0.569.. Test loss: 0.510.. Test accuracy: 0.762

Epoch 2/2.. Train loss: 0.585.. Test loss: 0.515.. Test accuracy: 0.775

Epoch 2/2.. Train loss: 0.588.. Test loss: 0.534.. Test accuracy: 0.750

Epoch 2/2.. Train loss: 0.586.. Test loss: 0.510.. Test accuracy: 0.770

Epoch 2/2.. Train loss: 0.598.. Test loss: 0.517.. Test accuracy: 0.775

Epoch 2/2.. Train loss: 0.563.. Test loss: 0.548.. Test accuracy: 0.746

Epoch 2/2.. Train loss: 0.568.. Test loss: 0.525.. Test accuracy: 0.768

Epoch 2/2.. Train loss: 0.540.. Test loss: 0.506.. Test accuracy: 0.781

Epoch 2/2.. Train loss: 0.554.. Test loss: 0.505.. Test accuracy: 0.780

Epoch 2/2.. Train loss: 0.563.. Test loss: 0.503.. Test accuracy: 0.775

Epoch 2/2.. Train loss: 0.564.. Test loss: 0.518.. Test accuracy: 0.778

Epoch 2/2.. Train loss: 0.576.. Test loss: 0.528.. Test accuracy: 0.772

Chart, line chart

Description automatically generated

**VGG16 – NEW Data**

Chart, line chart

Description automatically generated

Chart, line chart

Description automatically generated