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TrainingModelWithLoss(
  (model): Network(
    (layer1): Block(
      (conv): Conv2d(1, 32, kernel_size=(3, 3), stride=(1, 1))
      (pool): MaxPool2d(kernel_size=2, stride=2, padding=0, dilation=1, ceil_mode=False)
      (relu): ReLU()
    (layer2): Block(
      (conv): Conv2d(32, 64, kernel_size=(3, 3), stride=(1, 1))
      (pool): MaxPool2d(kernel_size=2, stride=2, padding=0, dilation=1, ceil_mode=False)
                                                                                                       GRAPHCORE
      (relu): ReLU()
    (layer3): Linear(in_features=1600, out_features=128, bias=True)
    (layer3_act): ReLU()
    (layer3_dropout): Dropout(p=0.5, inplace=False)
    (layer4): Linear(in_features=128, out_features=10, bias=True)
    (softmax): Softmax(dim=1)
  (loss): CrossEntropyLoss()
 Accuracy on test set: 98.44%
(poptorch33_env) (base) andrea-richard@gc-poplar-02:~/graphcore/examples/tutorials/simple_applications/pytorch/mnist$
```