```
TwoLayerExtendedNet(
  (fc1): Linear(in_features=3072, out_features=512, bias=True)
  (fc2): Linear(in_features=512, out_features=256, bias=True)
  (fc3): Linear(in_features=256, out_features=128, bias=True)
  (fc4): Linear(in_features=128, out_features=100, bias=True)
  (dropout): Dropout(p=0.3, inplace=False)
  (leaky_relu): LeakyReLU(negative_slope=0.01)
)
```