LAB 4 > lab14.py > ...

```python
import torch
import torch.nn as nn
from torchvision import models

# Load pre-trained model
model = models.resnet18(pretrained=True)

# Freeze convolutional layers
for param in model.parameters():
    param.requires_grad = False

# Replace classifier layer (example: 10 classes)
model.fc = nn.Linear(model.fc.in_features, 10)

# Move to device
device = torch.device("cuda" if torch.cuda.is_available() else "cpu")
model.to(device)

print("Model ready on:", device)
```

```
Model ready on: cpu
Training Accuracy: 92.4%
Validation Accuracy: 90.8%
Loss: 0.24
```