Transfer Learning:
The use of pre-trained models.

```python
torch -> models.densenet121(pretrained = True)

then, we have to freeze model params:
for param in model.parameters():
    param.requires_grad = False

Replace their classifier with our classifier:
from collections import OrderedDict
classifier = nn.Sequential(OrderedDict([
    ('fc1', nn.Linear(1024, 500)),
    ('relu', nn.ReLU()),
    ('fc2', nn.Linear(500, 2)),
    ('output', nn.LogSoftmax(dim=1))]),
```

a new, untrained classifier
model.classifier = classifier
Using GPU:

```python
model.cuda()  # move the model to GPU
images.cuda()  # move tensor to gpu

model.cpu()  # returning the computations to cpu.
images.cpu()
```