## Performance Comparison with Pre-trained Model



What is a Convolutional Neural Network (CNN) and why to use it?



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- 5. HyperParameter tuning for CNN



## Comparison with Pre-trained model

```
Epoch 102/200
acc: 0.8385
Epoch 103/200
acc: 0.8428
Epoch 104/200
acc: 0.8343
Epoch 105/200
acc: 0.8428
Epoch 106/200
acc: 0.8569
Epoch 107/200
acc: 0.8470
Epoch 108/200
acc: 0.8527
```

Result of same Architecture as pre-trained VGG model



#### Comparison with Pre-trained model

Pre-trained VGG model result



# Thank you!

