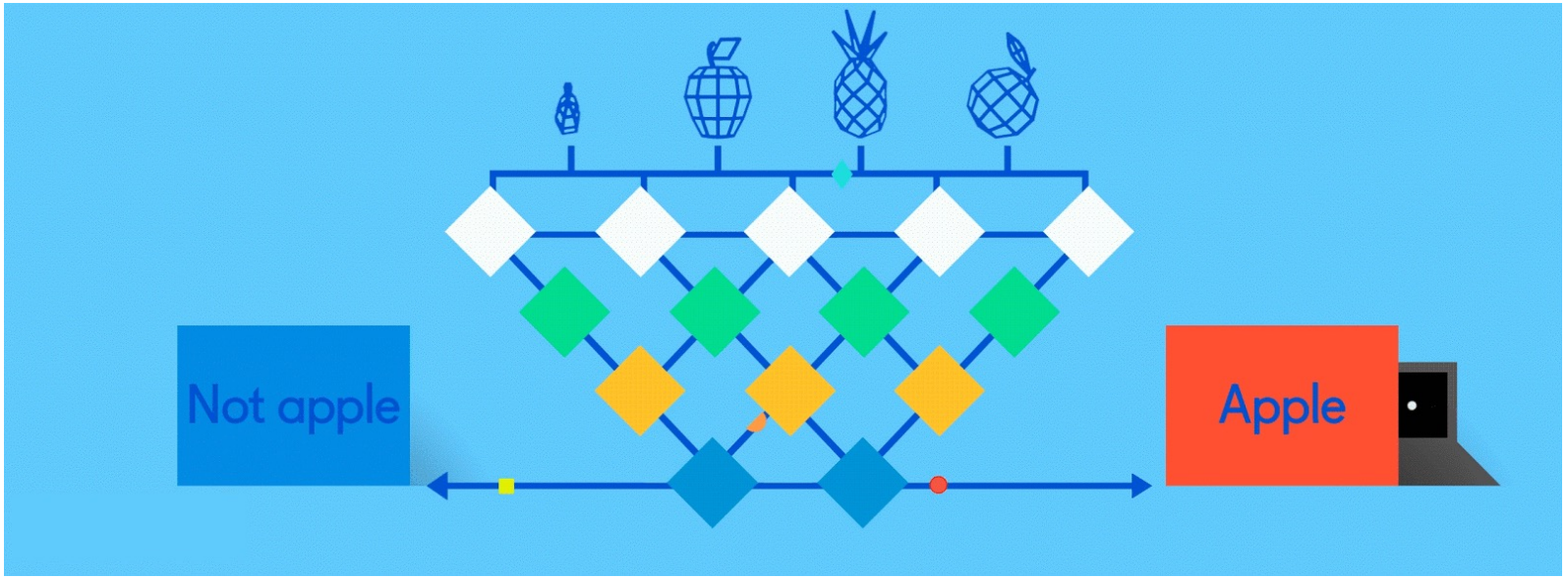
# Neural Networks for Machine Learning

## demonstrations



# Neural Network Architectures

Current focus on large networks with different “architectures” suited for different kinds of tasks

- Feedforward Neural Network (aka MLP)
- CNN: Convolutional Neural Network
- RNN: Recurrent Neural Network
- LSTM: Long Short Term Memory
- Transformer

# Neural Network Colab Notebooks