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Deep Learning is <u>Seriously Powerful</u>

Deepmind's **AlphaGo**

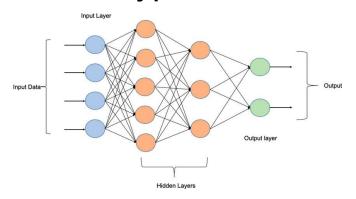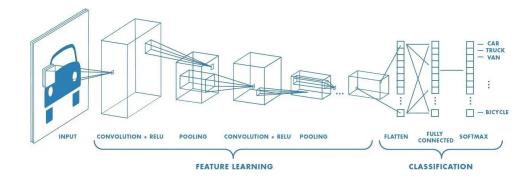# Deepmind's **AlphaGo**
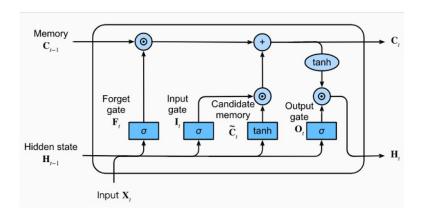
Deepmind's **AlphaGo**

https://www.youtube.com/watch?v=8tq1C8spV_g
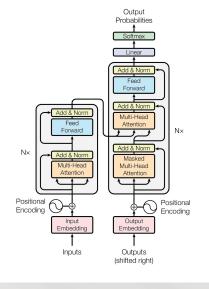
Different types of model

Multi-layer Perceptron (MLP)

Convolutional Neural Network (CNN)

Long Short Term Memory (LSTM)

The Transformer
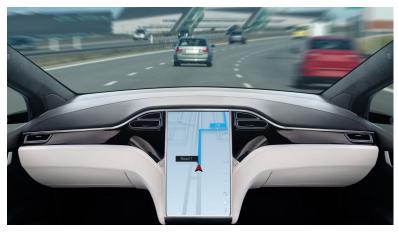
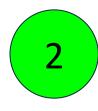# Deep Learning Products

Two Debates

Two debates

● Groups of 5 (all must speak)

1. **"Introducer"** → Job is to **<u>explain</u>** the claim without bias from your side of the argument.

2. **Argument 1**

3. **Argument 2**

4. **Argument 3**

5. **"Finisher"** → Job is to respond to the other arguments

Two debates

1 Some people argue that artificial neural networks, the mechanism behind current AI successes, are similar to biological neural networks because of their design and performance. Do you agree with this?

2 "Deep learning is hitting a wall". Do you agree with this statement?

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