Ancient Greece  
   
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Ancient Greece (Ancient Greek: ■λλ■ς, romanized: Hellás) was a northeastern Mediterranean  
civilization, existing from the Greek Dark Ages of the 12th–9th centuries BC to the end of classical  
antiquity (c. 600 AD), that comprised a loose collection of culturally and linguistically related city-states  
and communities. Prior to the Roman period, most of these regions were officially unified only once  
under the Kingdom of Macedon from 338 to 323 BC. In Western history

## Wikipedia Excerpt: Deep learning

In machine learning, deep learning focuses on utilizing multilayered neural networks to perform tasks such as classification, regression, and representation learning. The field takes inspiration from biological neuroscience and is centered around stacking artificial neurons into layers and "training" them to process data. The adjective "deep" refers to the use of multiple layers (ranging from three to several hundred or thousands) in the network. Methods used can be supervised, semi-supervised or unsupervised.  
Some common deep learning network architectures include fully connected networks, deep belief networks, recurrent neural networks, convolutional neural networks, generative adversarial networks, transformers, and neural radiance fields. These architectures have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board ga