United Nations  
   
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The United Nations (UN) is a global intergovernmental organization established by the signing of the  
UN Charter on 26 June 1945 with the articulated mission of maintaining international peace and  
security, to develop friendly relations among states, to promote international cooperation, and to serve  
as a centre for harmonizing the actions of states in achieving those goals. The United Nations  
headquarters is located in New York City, with several other offices loc

## 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