Franklin D. Roosevelt  
   
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Franklin Delano Roosevelt (January 30, 1882 – April 12, 1945), also known as FDR, was the 32nd  
president of the United States from 1933 until his death in 1945. He is the longest-serving U.S.  
president, and the only one to have served more than two terms. His first two terms were centered on  
combating the Great Depression, while his third and fourth saw him shift his focus to America's  
involvement in World War II. A member of the prominent Delano and

## 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