Nile  
   
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The Nile (also known as the Nile River or River Nile) is an important river in Africa that flows northwards  
into the Mediterranean Sea. At roughly 6,650 km (4,130 mi) long, it is among the longest rivers in the  
world. Its drainage basin covers eleven countries: the Democratic Republic of the Congo, Tanzania,  
Burundi, Rwanda, Uganda, Kenya, Ethiopia, Eritrea, South Sudan, Sudan, and Egypt. It plays an  
important economic role in the economy of these nations, and it is the primary water

## 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