Ganges  
   
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The Ganges ( GAN-jeez) is a trans-boundary river in Asia that flows through India and Bangladesh. The  
2,525-kilometre-long (1,569 mi) river rises in the western Himalayas in the Indian state of Uttarakhand.  
It flows south and east through the Gangetic plain of North India, receiving the right-bank tributary, the  
Yamuna, which also rises in the western Indian Himalayas, and several left-bank tributaries from Nepal  
that account for the bulk of its flow. In West Bengal, India, a fee

## Wikipedia Excerpt: Image processing

Digital image processing is the use of a digital computer to process digital images through an algorithm. As a subcategory or field of digital signal processing, digital image processing has many advantages over analog image processing. It allows a much wider range of algorithms to be applied to the input data and can avoid problems such as the build-up of noise and distortion during processing. Since images are defined over two dimensions (perhaps more), digital image processing may be modeled in the form of multidimensional systems. The generation and development of digital image processing are mainly affected by three factors: first, the development of computers; second, the development of mathematics (especially the creation and improvement of discrete mathematics theory); and third, the demand for a wide range of applications in environment, agriculture, military, industry and medical science has increased.