Ancient Greece  
   
Ancient Greece  
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: 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.