Augusta Ada Byron, Countess of Lovelace, usually referred to as ‘Ada Lovelace’, was born in London on December 10, 1815, and was the noted daughter of the poet Lord Byron. Ada showed a promising gift for mathematics at an early age and was greatly encouraged by her mother. As a colleague of Charles Babbage, she became known for her work on and ideas around his concept of the mechanical computer. Lovelace is now considered the first computer programmer.