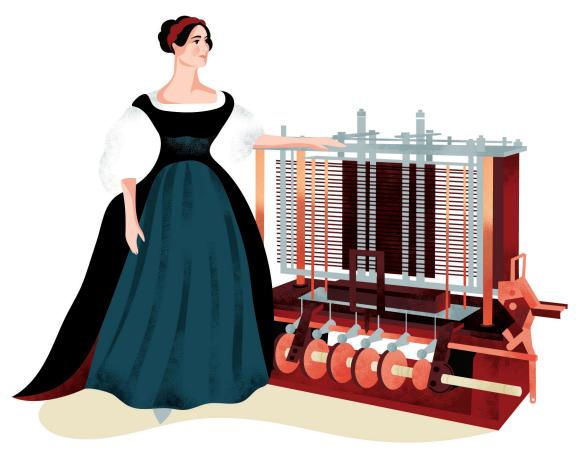


## Women in Computer Science - Coding Basics 1 Ada Lovelace



**Ada Lovelace (1815-1852)** 

- Ada Lovelace was born more than 200 years ago. Her mom made sure Ada had a chance to study math and science. Ada loved math and science and was really good at it.
- When she was 17, Ada became friends with a math professor, Charles Babbage. He built an enormous machine that could do math.
- Around 11 years later, Ada made notes about how the machine could be programmed with a code. This was the first computer program!
- Ada also thought the machine could do more than add or subtract numbers. In fact, she said that someday it would be able to make music and show pictures!
- And guess what? Today, our computers can do those things! Ada was right!