



Ada Lovelace

https://en.wikipedia.org/wiki/Ada_Lovelace

Augusta Ada King, Countess of Lovelace (*née* **Byron** [daughter of the poet Lord Byron]; 10 December 1815 – 27 November 1852),

- Also known as **Ada Lovelace**, was an English mathematician and writer chiefly known for her work on Charles Babbage's proposed mechanical general-purpose computer, the Analytical Engine.
- She was the first to recognise that the machine had applications beyond pure calculation.
- Between 1842 and 1843, Lovelace as a supplement to an important translation concerning the Analytical Engine, created an elaborate set of seven notes.
- Lovelace's notes are important in the early history of computers, especially since the seventh one contained what many consider to be the first computer program

Ada Lovelace Day - Wikipedia

Ada Lovelace Day is an annual event **held on the second Tuesday of October to celebrate and** raise awareness of the contributions **of** women to STEM **fields**.