



Ada Lovelace

1815 – 1837

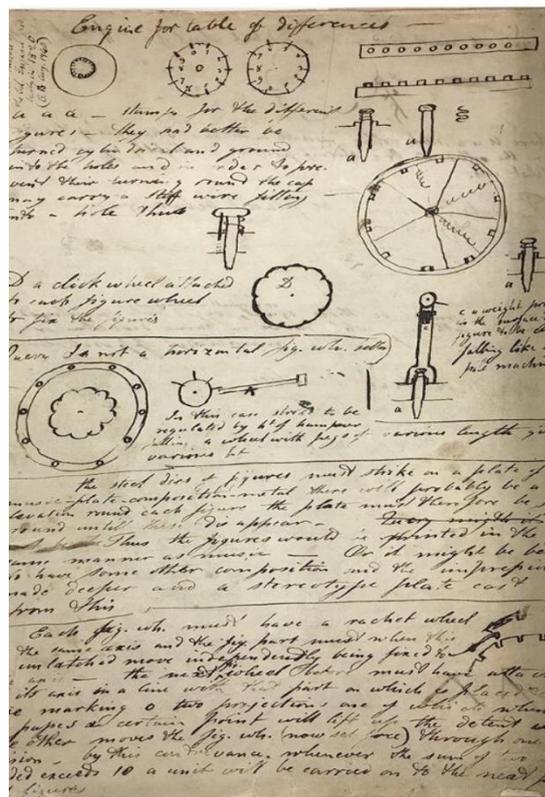
Ada Lovelace was the daughter of Lord Byron who is a famous English poet. He wasn't a very good dad and left her and her mom when she was a baby.

Her mom was called Lady Anne and she made sure that Ada had tutors for maths and science, as she loved maths herself. These were subjects that were not normally taught to girls in the 1800s. Ada was really good with numbers and learning new languages.

When she was 17 she met Charles Babbage who was an inventor and mathematician, they became really good friends because they liked the same things.

Charles is known as the father of computers because he invented The Difference Engine which he made for maths problems and The Analytical Engine. Ada was

asked to translate an article about the engine from French to English but she also added her own bits in and it was published in 1843. She had realised that the device could do more than maths and made a method for the engine to repeat instructions which is still what computers use today called the looping method. Because of this she is considered to be the first ever computer programmer! She also wrote about the idea of the machine being able to create music which was one of her ideas that other inventors dismissed.



Ada married in 1835 and had three children, she suffered with poor health and ended up taking pain killers which changed her personality.

Unfortunately Ada became addicted to gambling and trying to make up formulas to win bets. She eventually died in 1852 of cancer and asked to be buried by her dad even tho she never knew him.

In the 1940s her notes were the inspiration for Alan Turing's work on the very first computer, more than 100 years after it was first written about by Charles and then Ada.

Thanks to Ada I have a gaming pc and PlayStation 5
Thanks Ada.

By Archie E

WITHOUT WOMEN
COMPUTING AS WE KNOW IT
WOULD NOT EXIST

A LOVELACE HEDY LAMA



INVENTOR OF
SCIENTIFIC COMPUTING



INVENTOR OF
BLUETOOTH &

SECRET ROSIES GRACE HOPPER



THE WORLDS FIRST
COMPUTER PROGRAMMERS



WROTE THE FIRST
COMPILER

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