

Autumn Nash

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Charles Babbage was a mathematics professor at Cambridge who began to create a Calculating Engine, or what we know as a calculator. He called this a “difference engine” and the goal was to create something that could imitate what humans would have to do on paper or imitate human mental actions. After 10 years though, he lost all funding because he could not figure it out and this is where the role of Ada Lovelace comes in. She was a very clever student and she was the one who pointed out to Babbage that the calculator could not imitate mental actions without humans having to plug in some information that would allow the device to solve the problem. Unfortunately she ended up dying from cancer but she was a huge aid in the steps of his development and although he stopped the calculating engine, he created the analytical engine that led to the development of the computer. So, in all his attempt was successful in that it brought about imitations of human processes or mental actions that we now have today through all of our advancements in technology.