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History of Psychology

Professor Flavin

### **History of Psychology-Week 2**

Babbage's calculating engine was created by Charles Babbage. Charles called his Calculating Engine "the difference engine" and "the programmer." The way Babbage's Calculating Engine was created from two thousand brass and steel parts such as shafts, gears, and disks. The significance of Babbage's Calculating Engine was to copy human mental actions, arrange mathematical tasks, and play games such as chess and checkers. Babbage's Calculating Engine featured a memory disk that gave results to mathematical calculations. Babbage's Calculating Engine is known as the beginning of computers, which would significantly impact the world today.

Ada Lovelace was one of Charles Babbage's supporters and the only person who understood Charles Babbage's Calculating Engine. Charles names her, "Enchantress of Numbers," while she called herself, "The Bride of Science." At the age of eighteen, she gained an interest in Mathematics. Because of how fascinated she became by Charles Calculating Engine; Ada Lovelace's role was to explain how the machine worked and how it was useful for both mathematics and philosophy.