

History of Computing

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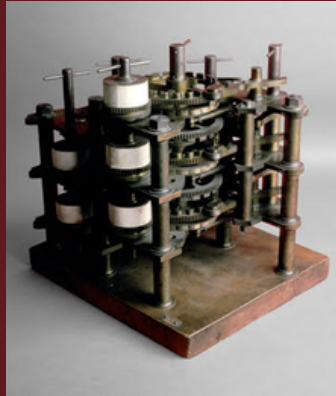
COURSE/SECTION: BS Information Technology 1-4

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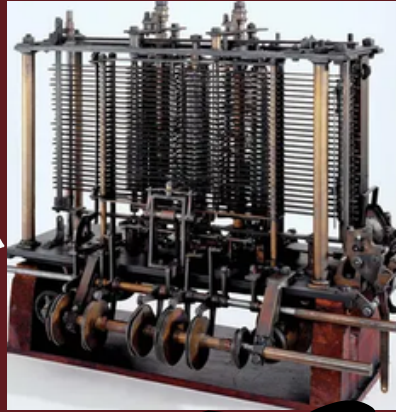
DCIT21: Introduction to Computing: Laboratory Activity 2



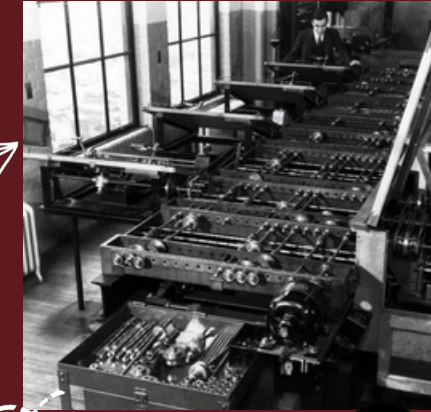
Difference Engine



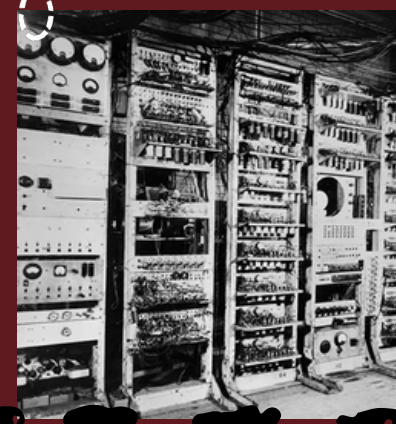
- Proposed by Charles Babbage
- 1821-1822
- A special purpose digital computing machine for the automatic production of mathematical tables
- It has two designs, the Difference Engine No.1 and 2



- Proposed by Charles Babbage
- 1834
- general-purpose, fully program-controlled, automatic mechanical digital computer
- more ambitious than the Difference Engine



- Invented by James Thomson
- 1876
- analog computer designed to solve different equations using a wheel-and-disc system
- computer that processes analog data



- Invented by Alan Turing
- 1936
- computing device
- mathematical model that reduces the logical structure of any computing device to its essentials