

INTRODUCTION TO COMPUTER

HISTORY OF COMPUTER:

In earlier days merchants in Egypt and china used a device called as ABACUS. It was used to do all kinds of mathematical operations like addition, subtraction, multiplication, division etc., abacus was in use for around 4000 years. This was the beginning for usage of computers.



A typical structure
of abacus computer

CHARLES BABBAGE (1792 - 1871):

- He is known as FATHER OF COMPUTERS
- He is a mathematics professor who created the design for computer.
- In 1822 he created differential engine to do mathematical calculations.
- In 1833 he invented analytical engine which had 5 functional units :
 - Input unit
 - Output unit
 - Arithmetic unit
 - Control unit
 - Memory unit
- The ideas formulated by babbage in designing the analytical engine helped the scientists to lay foundation for the human's greatest achievement COMPUTER.