

CSG 101(HISTORY OF COMPUTER)

Before the invention of computer fingers, stones etc are used for calculations. As time goes on, machines were introduced, they are called analytical machine which was invented by babage

This machine was designed but not built, A friend of babage which was a programmer designed a programming language, he was the first programmer (try knowing his name) all this happened in the 19th century

Alan turi was the first to provide concept of calculations in 1936

In 1941 a computer was designed which was based on magnetic storage, it was the first working computer

In 1942, a computer with vacuum tube was designed, it was a non programmable computer

In 1943, a programmable computer computer was designed which was being used in war fronts

#Cobol#

#Second half of 19th century

1) *first generation computer:* This computer were namedThey were made of vacuum tubes from 1945-1955. They were very huge in size and very costly to maintain

2) *second generation computer:* They were developed after 1955 it was made of transistor, they were more reliable, cheaper and smaller than that vacuum tube,

3) *Third generation computer:* They were developed in 1960 they use integrated circuit, the purpose was to increase the speed and efficiency of the computer at that time

4) *FOURTH generation computer:* This were developed in the 1970s and they use microprocessors

5) *fifth generation computers:* This were developed in 1980s, they use artificial intelligence (computers that reason as humans) e.g desktop, notebook, laptops and super computers

6) The late 20th century