

History of The Computer

The computer as we know it today had its beginning with a 19th century English mathematics professor named Charles Babbage. He 0..... (design) the Analytical Engine and it was this design that the basic framework of the computers of today are based on. Generally speaking, computers can be classified into three generations. Each generation lasted for a certain period of time and each gave us either a new and improved computer or an improvement to the existing computer.

First generation: 1937 – 1946 - In 1937 the first electronic digital computer 1..... (be) built by Dr. John V. Atanasoff and Clifford Berry. It was called the Atanasoff -Berry Computer (ABC). In 1943 an electronic computer name the Colossus was built for the military. Other developments 2..... (continue) until in 1946 the first general– purpose digital computer, the Electronic Numerical Integrator and Computer (ENIAC) was built. This computer 3..... (weigh) 30 tons, and 4..... (have) 18,000 vacuum tubes used for processing. Computers of this generation 5..... (can) only perform one single task, and they had no operating system.

Second generation: 1947 – 1962 - This generation of computers 6..... (use) transistors instead of vacuum tubes, which were more reliable. In 1951, the first computer for commercial use was introduced to the public; the Universal Automatic Computer (UNIVAC 1). In 1953 the International Business Machine (IBM) 650 and 700 series computers 7.....(make) their mark in the computer world. During this generation of computers over 100 computer programming languages 8.....(be) developed and computers had memory and operating systems. Storage media such as tape and disk were in use.

Third generation: 1963 - present - The invention of integrated circuit 9.....(bring) us the third generation of computers. With this invention, computers 10.....(become) smaller, more powerful and more reliable, and they are able to run many different programmes at the same time. In 1980, Microsoft Disk Operating System (MS-Dos) 11.....(be) born and in 1981 IBM 12.....(introduce) the personal computer (PC) for home and office use. Three years later Apple 13.....(give) us the Macintosh computer with its icon driven interface and the 1990s gave us the Windows operating system.

As a result of the various improvements to the development of the computer, we have seen the computer being used in all areas of life. It is a very useful tool that will continue to experience new development as time passes.