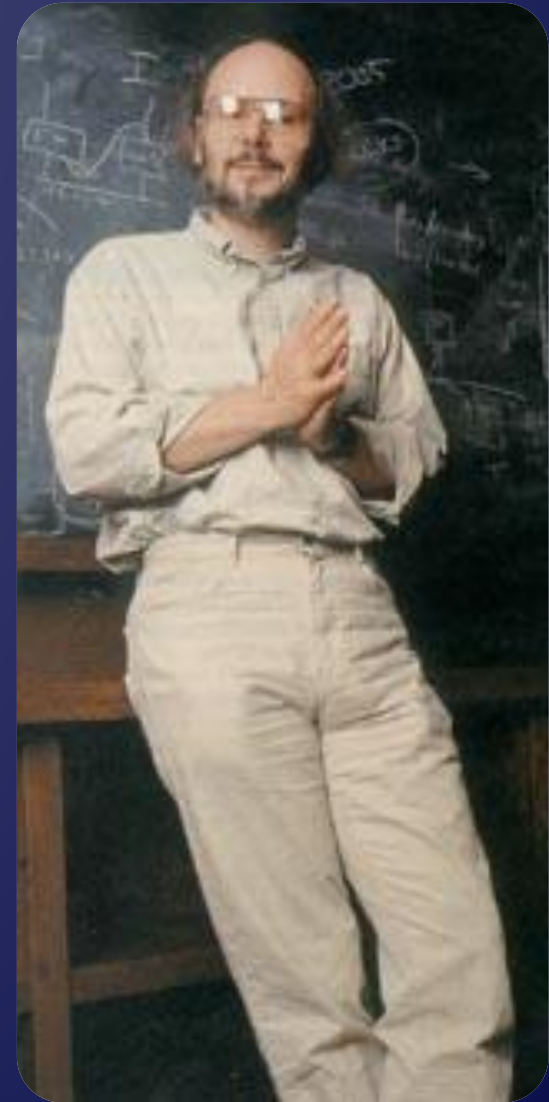# Great people in IT technology

Bjorn Straustrup

Performed : Teterina E.S.

IS9-4

Biography

- Bjorn was born on December 30, 1950 in the city of Aarhus.

- Entered the University of Aarhus (Denmark) at the Department of Informatics. Having completed it (1975), he received a master's degree. Later he defended his thesis (Ph. D.) in computer science at the University of Cambridge (1979), working on the design of a distributed system in the computer lab of the University of Cambridge. Member of Churchill College.
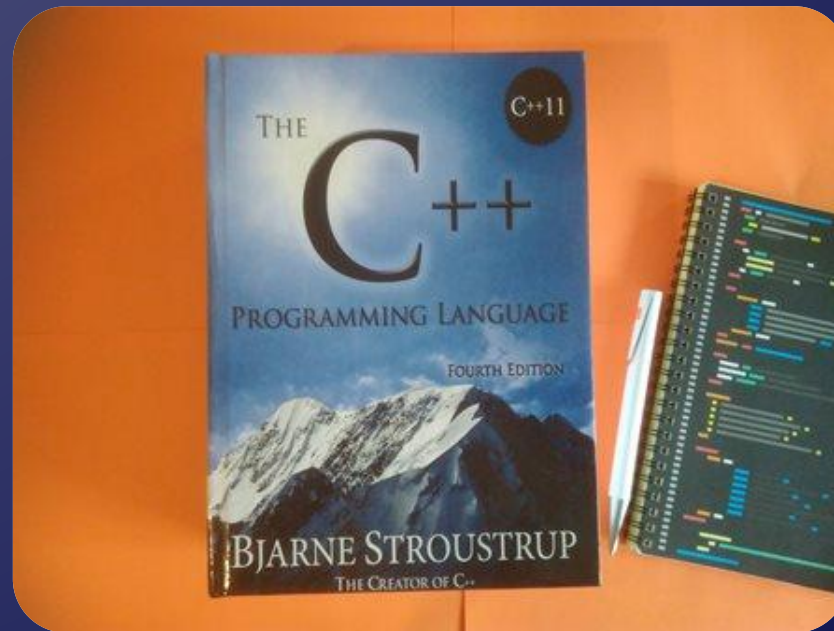
Biography

- In 1979, Stroustrup, along with his wife and daughter, moved to New Jersey to go to work at the Bell Telephone Laboratories computer research center. In the same year he had a son, Nicholas.

- From its founding to closure in 2002, when it merged with the research department of Texas A & M University, Björn was the head of the Large-scale Programming Research department at AT & T Bell Labs.

C++

- Bjarne Straustrup developed the C ++ programming language.
- Recently, C ++ is becoming the most widely used programming language that supports object-oriented programming.
- Stroustrup became a pioneer in the use of object-oriented and generalized programming paradigms in the field of creating software applications, where efficiency is a priority property, such as simulators, graphics, user interfaces, application systems, systems for scientific computing.

Scientific and public merit

- Stroustrup's C ++ Programming Language is one of the most widely read books in its field, which has been translated into 19 languages.
- The next book, Design and Evolution of C ++, has opened up a lot of new things in the description of programming languages: new ideas, ideals, problems.
- In addition to his five books, Stroustrup has published over a hundred academic and other popular articles.
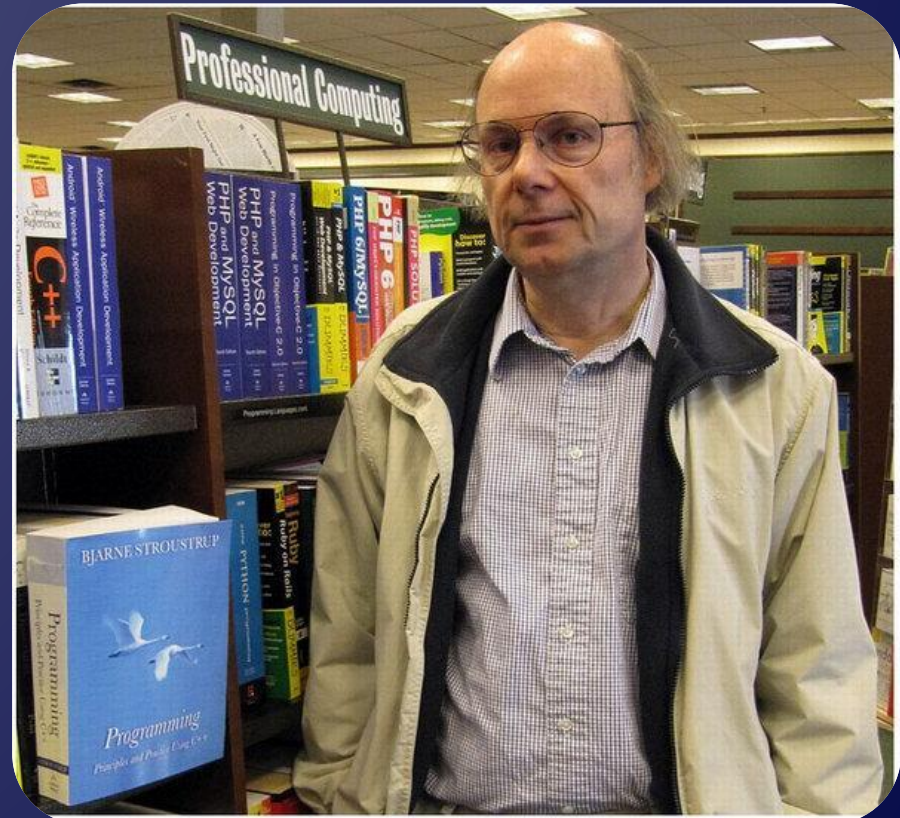
Scientific and public merit

- Bjorn took an active part in creating the ANSI / ISO standard for C ++ and continues to work on maintaining and revising the standard.

- In 1990, The C ++ Reference Manual for the C ++ Programming Language ("The Annotated C ++ Reference Manual") received an award for excellence in technical documentation according to Dr. Dr. Dobb's Journal.

- According to the same journal, in 1994 the book Design and Evolution C ++ won the Productivity Award for helping programmers improve their source code.

Scientific and public merit

- Bjorn Straustrup was elected a member of the National Academy of Engineering in the USA ("National Academy of Engineering") in 2004 for "creating the C ++ language".

- As the first computer scientist, he was awarded ("William Procter Prize for Scientific Achievement from Sigma Xi") by the American research community in 2005.

- Bjorn Bjorn Straustrup was named by Fortune magazine as one of the "twelve best young American scientists." Honorary

- Doctor of NRU ITMO (2013).

- Currently he is a professor at Texas A & M University.
- Areas of no scientific interest - general history, photography, music and travel.

Thanks for attention!