

# Grace Hopper

Grace Hopper, born in 1906, was a pioneering American computer scientist and naval officer. Known as the "Queen of Code," she made significant contributions to the development of early programming languages and played a crucial role in the development of the UNIVAC I, one of the first electronic computers. Hopper is best known for her work on the development of the programming language COBOL, which became a standard for business-oriented applications. Her innovative thinking and leadership in the field of computing had a lasting impact, and she became a trailblazer for women in technology. Hopper's legacy extends beyond her technical accomplishments; she was a passionate advocate for the inclusion of more women in computing and is remembered for her famous quote: "It's easier to ask forgiveness than it is to get permission." Grace Hopper passed away in 1992, but her contributions continue to inspire and shape the world of computing.

- **Played a pivotal role in the development of COBOL (Common Business-Oriented Language)**
- **Part of the team that developed the UNIVAC I (Universal Automatic Computer I)**
- **Worked on the development of the programming language FORTRAN (Formula Translation)**
- **Advocated for the concept of machine-independent programming languages**
- **Served in the United States Navy, rising to the rank of Rear Admiral**

