

Software Engineering Milestones

Software Engineering · Practice Test · 7 Questions

1. Who is credited with popularizing the term 'software engineering' during her work on the Apollo missions?

- A) Ada Lovelace
- B) Grace Hopper
- C) Margaret Hamilton
- D) Jean Bartik

2. Which programming language, released in 1957, is recognized as the first high-level language?

- A) COBOL
- B) Fortran
- C) ALGOL
- D) BASIC

3. Who developed the first compiler, the A-0 system, in 1952?

- A) Grace Hopper
- B) Alan Turing
- C) John von Neumann
- D) Donald Knuth

4. What was the name of the first version control system, released in 1972 by Marc Rochkind?

- A) CVS
- B) SVN
- C) Git
- D) SCCS

5. Which language, developed in the 1960s, is considered the first object-oriented programming language?

- A) C++
- B) Smalltalk
- C) Simula
- D) Lisp

6. In which year was the 'Gang of Four' book, which introduced software design patterns, first published?

- A) 1989
- B) 1994
- C) 1998
- D) 2001

7. E.F. Codd published the foundational paper 'A Relational Model of Data for Large Shared Data Banks' in which year?

- A) 1970
- B) 1965
- C) 1975
- D) 1980