

Software Engineering Milestones

Software Engineering · Answer Key · 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