

# Professional Software Engineering: Fact or Fiction -Steve McConnell and Leonard Tripp

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# Aim of article

- **Authors address two items:**
  - What has been done in software engineering
  - What still needs to be done in software engineering

# Aim Answered

- **Most common software development cycle**
  - Code and fix is the most common
  - General idea of what they want to build
  - Use combinations of informal design, debugging, testing methodologies, etc. that suits their needs
  - Programmers write code, run it. If it does not work fix it until it does
  - It is a bad approach because it takes longer, it's a lower quality of software and it costs more