

# CSE 309 (Compilers)

## Relevant Information

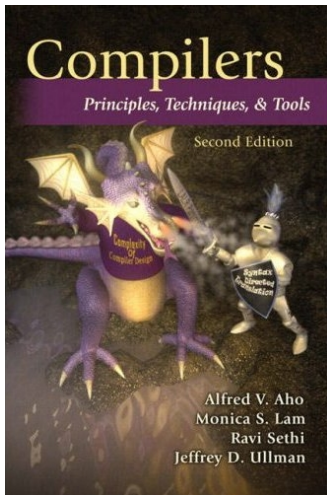
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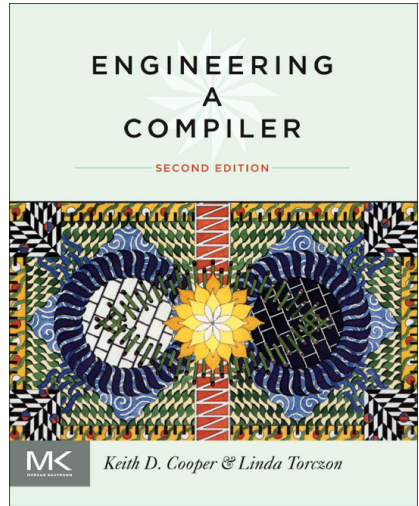
*Version: 1.1, Last modified: February 27, 2021*



- ALFRED V. AHO, MONICA S. LAM, RAVI SETHI AND JEFFREY D. ULLMAN  
Compilers: Principles, Techniques & Tools, Second edition.  
Pearson/Addison Wesley, 2007.

# References

- LINDA TORCZON AND KEITH COOPER Engineering A Compiler, Second edition. Morgan Kaufmann Publishers Inc., 2011.



# Class Tests

- This is a 3.0 credit course.
- So, there will be  $3 + 1 = 4$  class tests.
- Out of these, best three will be selected.

- Class tests will be held around the 4th week and the 7th week.

- Departmental Moodle site, `http://cse.buet.ac.bd/moodle/`, will be used for all course material dissemination, announcements, and communication.
- It will be your responsibility to monitor all the announcements and communications.

# Major Topics

- Introduction and basic concepts
- Lexical analysis
- Syntax analysis
- Syntax-directed translation
- Intermediate-code generation
- Run-time environments
- Code generation