Reference Materials/Books/Study Materials

1) Compilers: Principles, Techniques and Tools By Aho, Lam, Sethi, and Ullman | Pearson | Second, Pub. Year 201

- Compilers: Principles, Techniques and Tools (2nd Ed): Often called *"The Dragon Book"*, this is the most widely recommended definitive text in Compiler Design. Wikipedia+2cse.iitd.ac.in+2
- Compiler Design (Chattopadhyay, 2nd Ed): A more compact text tailored for Indian undergraduate/postgraduate courses; good balance of theory + practice. phindia.com
- Principles of Compiler Design (K.V.N. Sunitha & Ravula): A simpler, more introductory text that may be easier for students new to the subject.
- Compilers Principles Techniques and Tool (Alternate edition): Another edition of the Dragon Book (or similar title) — good to have multiple editions for comparison.
- Principles of Compiler Design (Aho & Ullman): This is the original classic "green dragon" book. Wikipedia
- Principles of Compiler Design (Older edition): Older edition of the above; useful for historical context or extra material.
- Modern Compiler Implementation in C/Java (Andrew Appel): A more implementation-oriented text; good for students who will code parts of a compiler.
- Engineering a Compiler (Keith Cooper & Linda Torczon): More advanced, focuses on optimization, real-world compiler engineering aspects.