

Preface

This mostly **live-code** computational Wiki book addresses two audiences:

1. STEM high school students to undergraduate college level students
2. Programmers' and computer scientists' **learning habitat** to freely experiment with new concepts in programming languages

On one hand the book is regimented for the absolute newbies with no programming experience, and on the other hand pushes the programmers off the cliff of commercial programming languages for better experiences.

I am borrowing components from the formal language of the Alfred Tarski on modern mathematical logic. I did that to make my language more consistent with a concise paradigm + a terrific economy of the words, while staying away from the fluffy contemporary foo-foo dust publications.

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foo-foo dust : A [reference](#) to a ([non-existent](#)) power or [mysterious](#) ingredient or hidden effort that creates desirable results. Results achieved, as if by magic, perhaps by slight-of-hand.

<https://www.urbandictionary.com/define.php?term=foo+foo+dust>

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