

# BUILDING PARSERS WITH PEG

A Complete Guide to the

*TinyPEG Library*

## # Grammar Definition

```
Expression ::= Term (('+' | '-') Term)*  
Term ::= Factor (('*' | '/') Factor)*  
Factor ::= Number | '(' Expression ')'  
Number ::= [0-9]+
```

## # Python Implementation

```
parser = PEGParser()  
result = parser.parse("2 + 3 * 4")
```

*From Theory to Implementation*

## What You'll Master

- Comprehensive PEG Tutorial
- Complete Language Implementation
- Working Code Examples
- Production-Ready Techniques

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