Regular Expressions

# Regular Expressions, Languages & Parsing

## Strings & Languages

### Symbols & Strings

### Some Definitions

### Facts

### More Definitions

### Examples

### Complexity & Expressiveness of Languages

## Finite Representation of Languages

### Patterns

### Language for patterns

## Regular Expressions

### The Syntax

### Predefined character classes

### Matching multiple characters

### Extended regular expressions

### Putting it together

# Lexical Analyzer

# Regular Expressions Libraries

# Lexical Analysis with ANTLR

# Automata