Introduction to language theory and compiling
Project - Part 1

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1 Extended regular expressions

1.1 Shortcuts

AlphaUpperCase = [A-Z] AlphaLowerCase = [a-z] Alpha = AlphaUpperCase—AlphaLowerCase Numeric = [0-9] AlphaNumeric = Alpha—Numeric

1.2 Advanced

Number = ([1-9]Numeric*)—0 VarName = AlphaAlphaNumeric* Spaces = * // * greedy: match as much space as possible Blank = Spaces // matches also the new line character