1. the set of all alphabetic strings;
[a-zA-Z]+
2. the set of all lower case alphabetic strings ending in a b;
[a-z]*b
4. the set of all strings from the alphabet a, b such that each a is immediately preceded by and immediately followed by a b;
(b+(ab+)+)?
5. all strings that start at the beginning of the line with an integer and that end at the end of the line with a word;
^\d+\b.*\b[a-zA-Z]+$