Exercise 2.2 – Word Pattern Recognition using Regular Expressions

1. Strings with two consecutive repeated words

\b (\w+) \b \s+ \1 \b

1. Strings that start with an integer and end with a word (full line)

^ \d+ .\* \b \w+ \b $

1. Strings containing both "grotto" and "raven" (whole words)

(?= .\* \b grotto \b) (?= .\* \b raven \b) .\*

1. Pattern to capture the first word of a sentence (handling punctuation)

^ [“"'\\(\r\n\[\]]? \b (\w+) \b