Part 2: word similarites

5 most similar words to dog:
 cat with distance: 0.7709259769145915
 rabbit with distance: 0.7319670153567381
 puppy with distance: 0.6965872912479808
 frog with distance: 0.6484941022772281
 kitten with distance: 0.6348920530812183

5 most similar words to england:
 ireland with distance: 0.9009473338245269
 scotland with distance: 0.8500773404200398
 australia with distance: 0.8063409338273497
 wales with distance: 0.7983477530776709
 europe with distance: 0.7752753846783795

5 most similar words to john:
 george with distance: 0.9220484429316901
 robert with distance: 0.8988161740885584
 charles with distance: 0.8946922827779179
 william with distance: 0.8894472752280502
 james with distance: 0.8782858999808392

5 most similar words to explode:
 grenadiers with distance: 0.5554276681938686
 slashed with distance: 0.5508392346507232
 appendix with distance: 0.5339477979858465
 monnet with distance: 0.5242184541980066
 instantaneously with distance: 0.5182675882175857

5 most similar words to office:
 board with distance: 0.6681674892325014
 court with distance: 0.6197735812307626
 offices with distance: 0.6174371328485806
 commission with distance: 0.6166757055712345
 authority with distance: 0.6033201253924071