

## Deep Learning - 89687

### Ass2 – Part 2

The words, the top-5 most similar words, and the distances to the top similar words.

**dog** similar words: [('cat', 0.7709259769145916), ('rabbit', 0.7319670153567382), ('puppy', 0.6965872912479809), ('frog', 0.6484941022772281), ('kitten', 0.6348920530812184)]

**england** similar words: [('ireland', 0.900947333824527), ('scotland', 0.85007734042004), ('australia', 0.8063409338273497), ('wales', 0.798347753077671), ('europe', 0.7752753846783792)]

**john** similar words: [('george', 0.9220484429316899), ('robert', 0.8988161740885584), ('charles', 0.8946922827779177), ('william', 0.8894472752280502), ('james', 0.8782858999808391)]

**explode** similar words: [('grenadiers', 0.5554276681938686), ('slashed', 0.5508392346507232), ('appendix', 0.5339477979858466), ('monnet', 0.5242184541980067), ('instantaneously', 0.5182675882175858)]

**office** similar words: [('board', 0.6681674892325011), ('court', 0.6197735812307625), ('offices', 0.6174371328485805), ('commission', 0.6166757055712343), ('authority', 0.6033201253924069)]