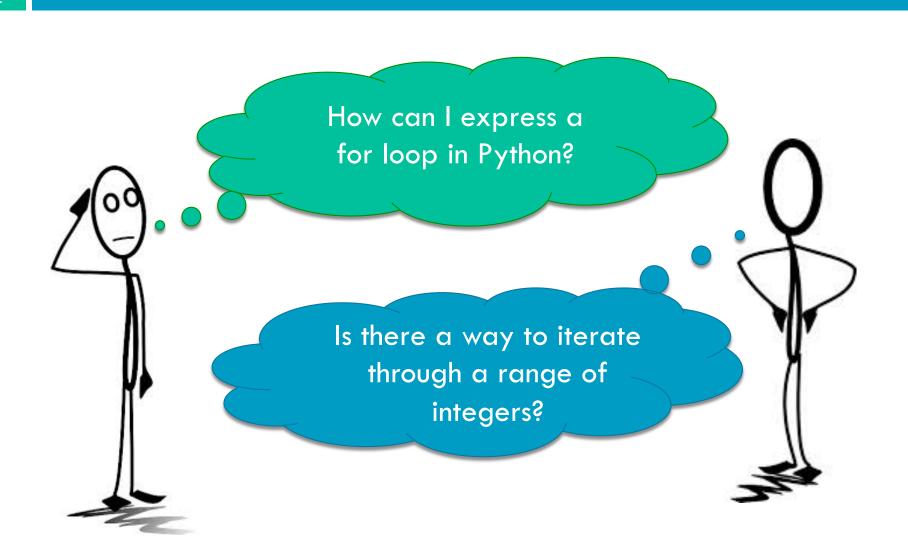
FINDING SIMILAR QUESTIONS FROM COMMUNITY-BASED Q&A SERVICES

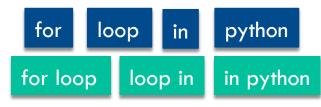
How to find similar questions?



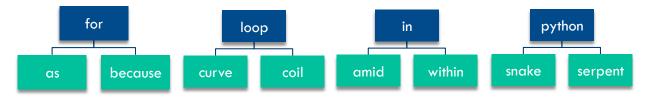
How to Build the Vector?

3





Add Synonyms of Terms [6]



Weight Nouns & Verbs More Heavily [2]



TFIDF Weighting (Baseline)



Data Source and Metrics

Gathered questions (title & body) from...



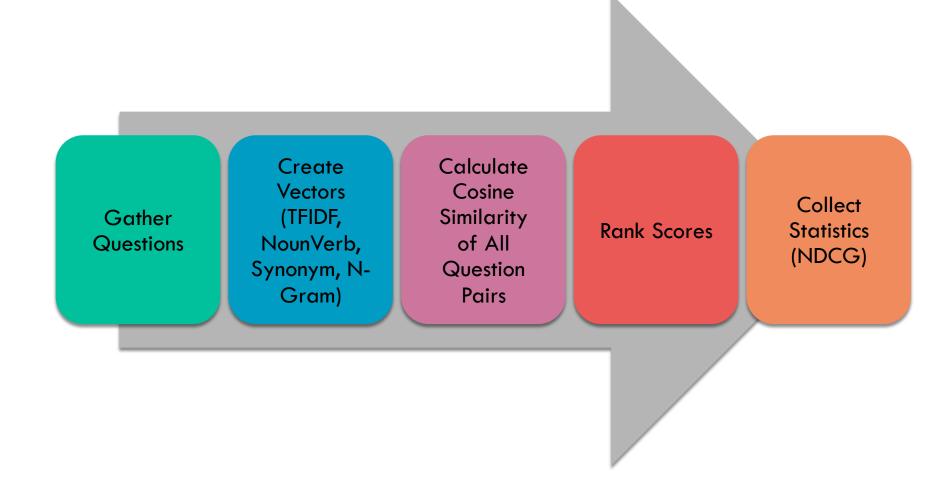


all posts

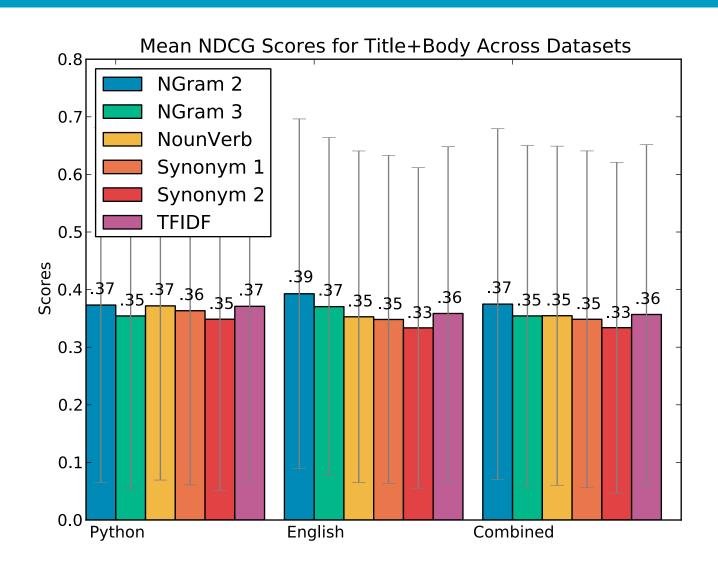
- Similarity determined with 'links'
 - answer-er posts link to other similar question
- **Relevance Scores:**

1: if link exists between doc1 and doc2 (known similarity)0: if no link exists (unknown similarity)

20-Second Summary of Experiments



Results and Evaluation



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