

## Corpus

Collection of documents to index

**D1**

The University of Glasgow is the fourth oldest university...

**D2**

The University of Strathclyde is a public research university...

**D3**

Glasgow Caledonian University (informally GCU or Caledonian)...



## Indexing Process

Removal of stopwords, etc.

### tokenise the text

Split up individual terms

### remove ~~the~~ stopwords

Remove common terms

### apply porter stemming

Stem terms to their "base"



## Inverted Index

Promotes fast, full-text search

Term	Document(s)
the	D1,D2
glasgow	D1,D3
university	D1,D2,D3
research	D2
fourth	D1
caledonian	D3
...	...

