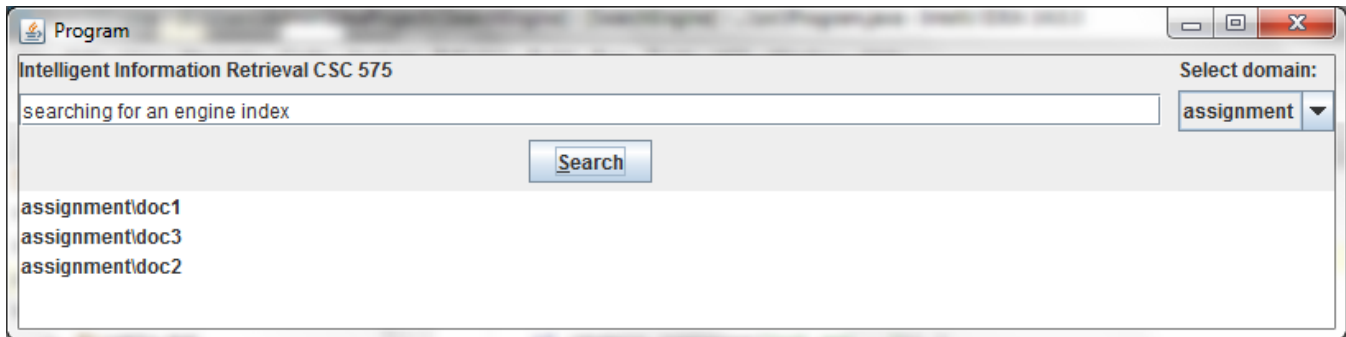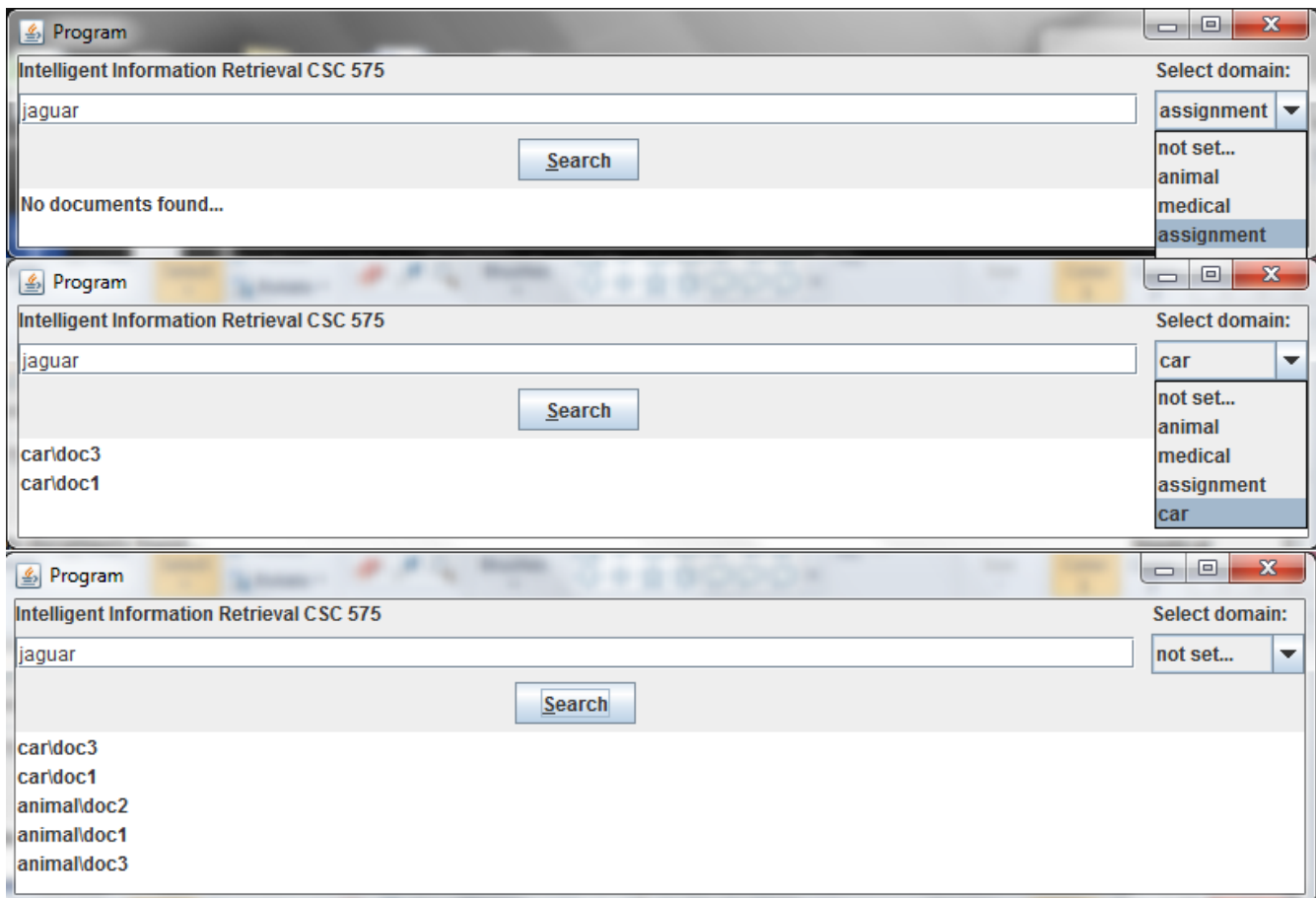# SAMPLE RUN

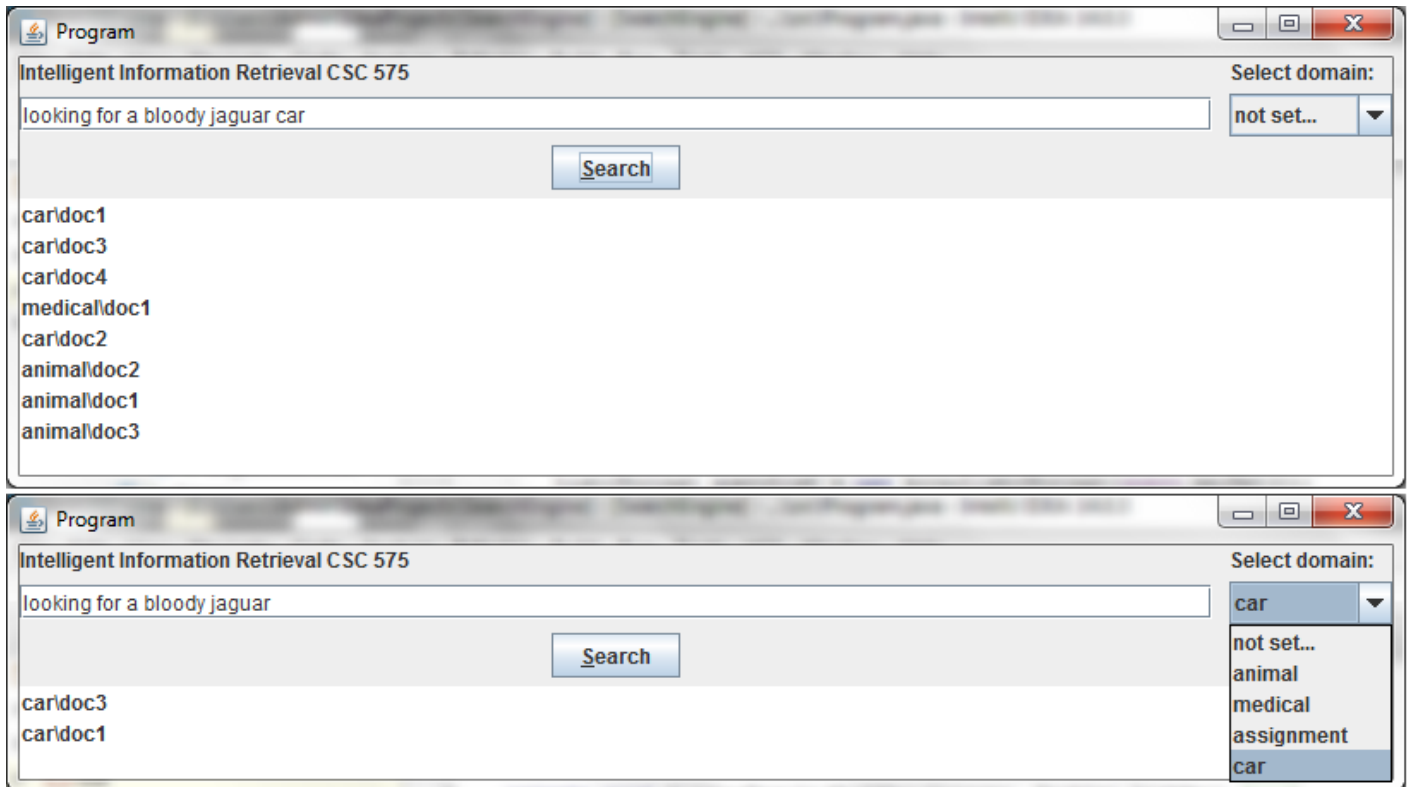# Using TF-IDF weights and cosine similarity measure

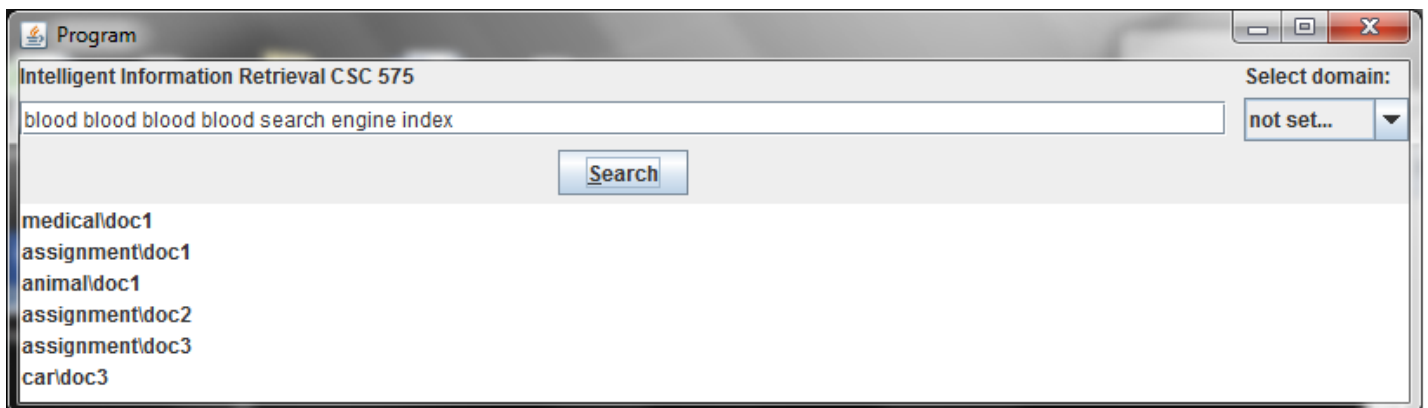1. A query containing stopwords and specified domain (assignment).

2. A search for "jaguar" in the domain assignment yields no results (first image). A search for "jaguar" in the car domain yields two documents (second image). A search for "jaguar" with no domain set yields any document containing the query.

3. A search for "blood," "jaguar," and "car" with no domain set yields documents related to car at the top (first image). The query "blood" and "jaguar" in the car domain yields documents containing "jaguar" (second image).

4. A search for "blood" and "engine" and "index." Blood is typed four times; with no domain set the result shows a medical document at the top followed by the next similar documents.

5. Finally, if user wants to view the document, they should **double-click** on the selected result (see image).

Program

Intelligent Information Retrieval CSC 575

Select domain:

jaguar

not set...

Search

car\doc3
car\doc1
animal\doc2
animal\doc1
animal\doc3

doc3.txt - Notepad

File   Edit   Format   View   Help

Jaguar made its name by producing a series of
successful eye-catching sports cars, the Jaguar XK120
(1948-54), Jaguar XK140 (1954-7), Jaguar XK150 (1957-
61), and Jaguar E-Type (1961-75), all embodying Lyons'
mantra of "value for money". The sports cars were
successful in international motorsport, a path followed
in the 1950s to prove the engineering integrity of the
company's products.

e.class
ent.class
v
ass
n$1.class
n$2.class
n$3.class