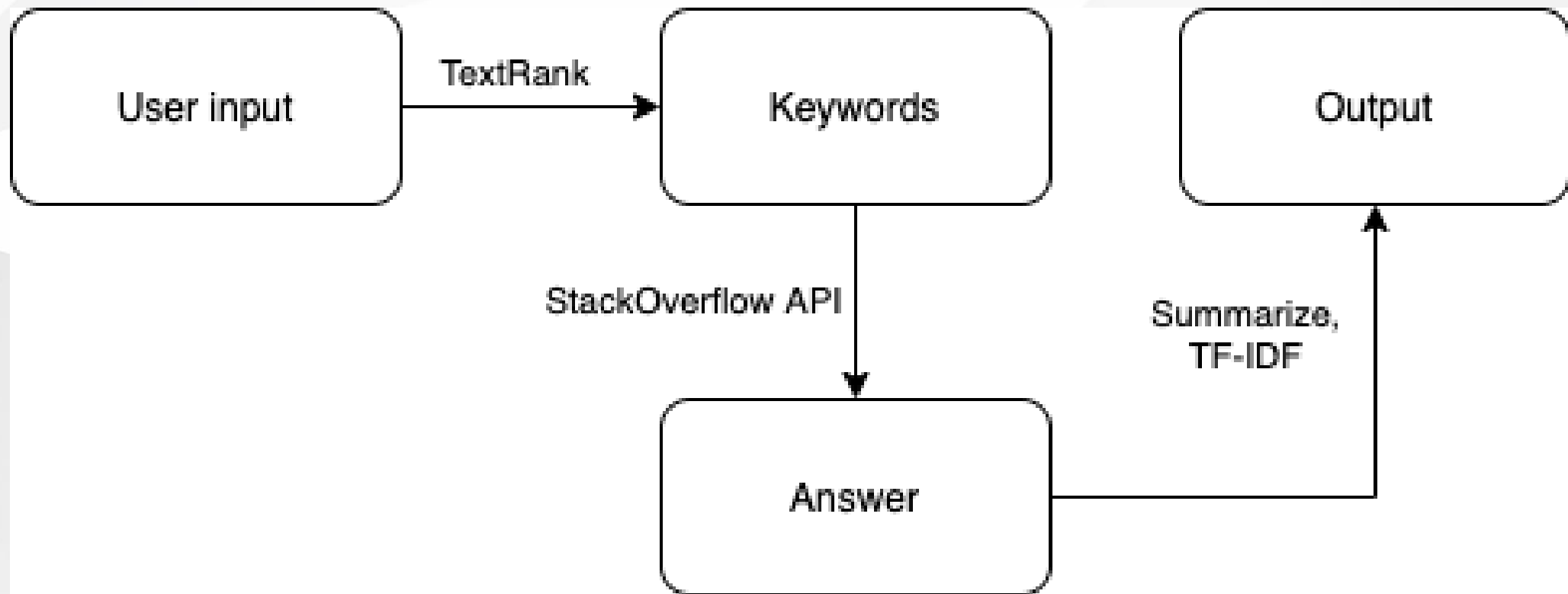


Mimir

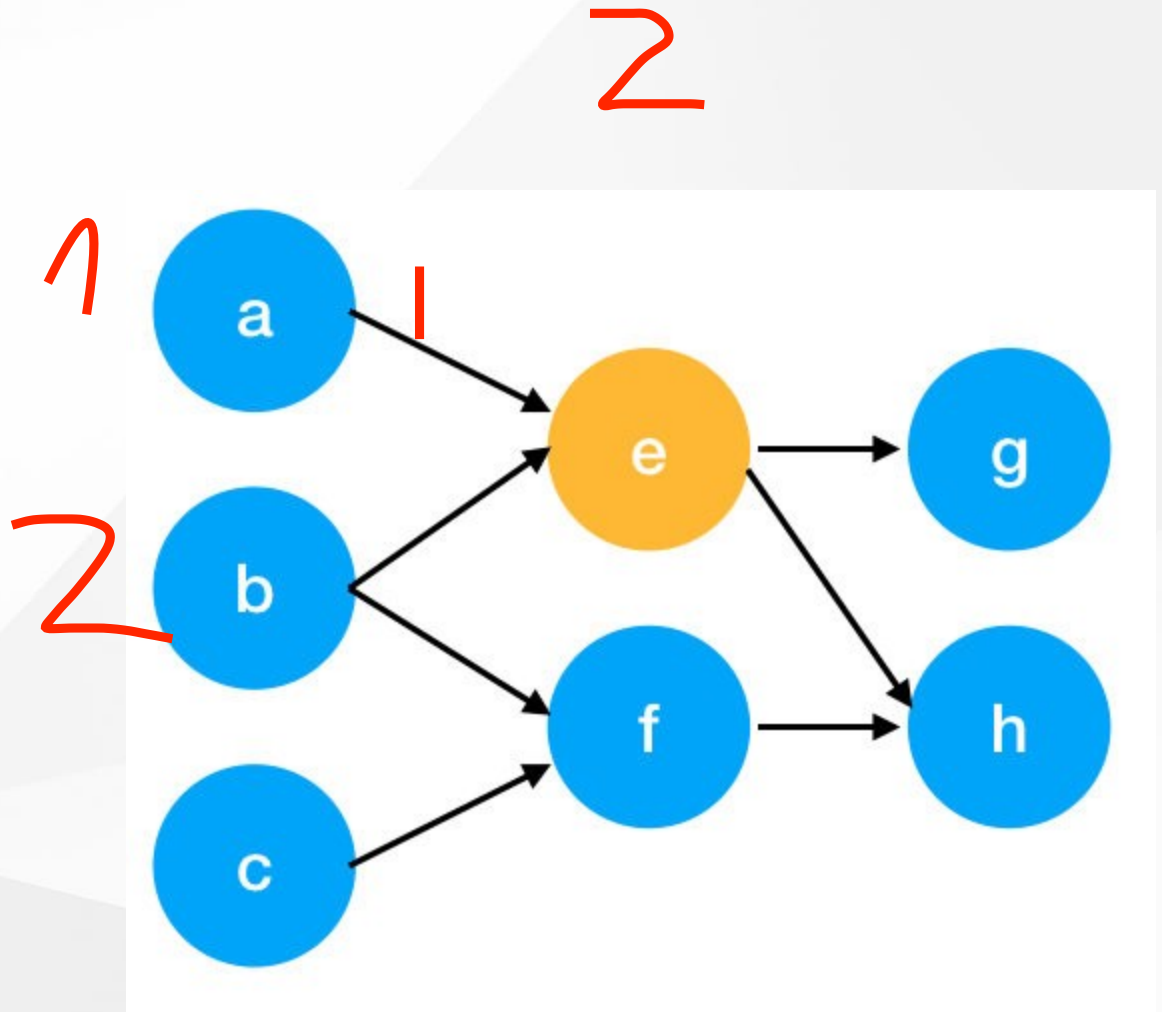
A CLI assistant for developers

Flow



textRank

based on pageRank, but for text.

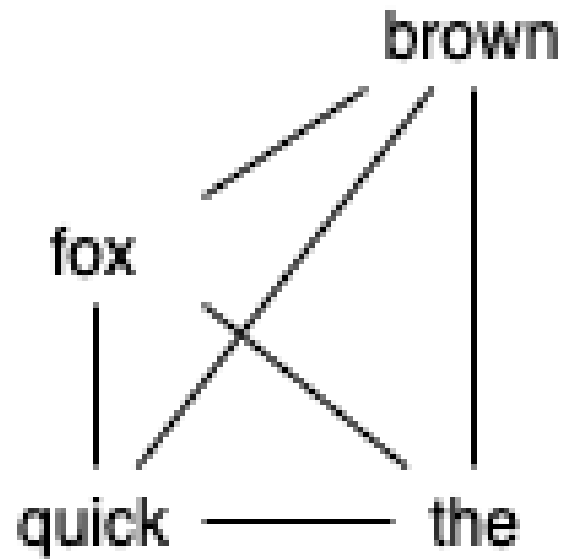


textRank

The quick brown fox jumps over the lazy dog.

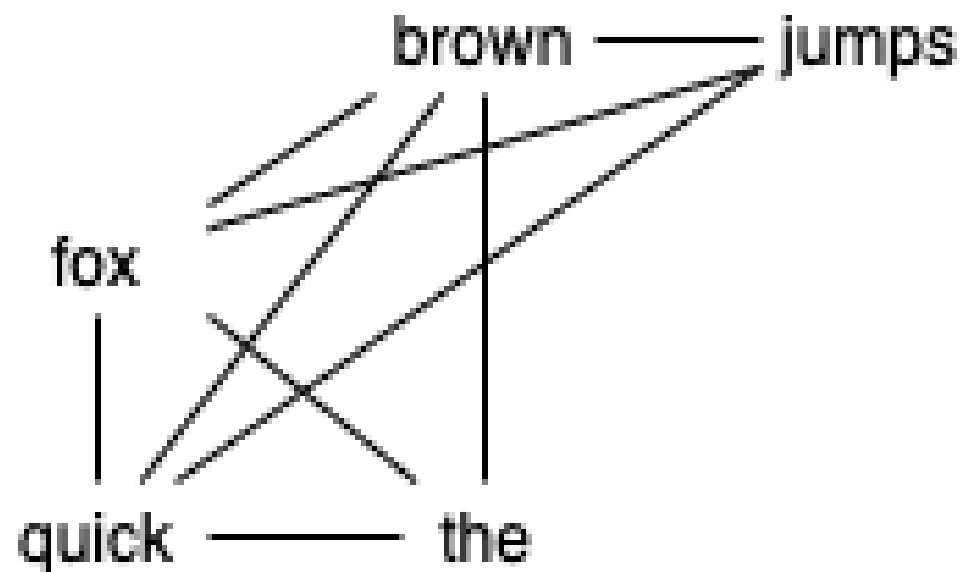
textRank

[The quick brown fox] jumps over the lazy dog.



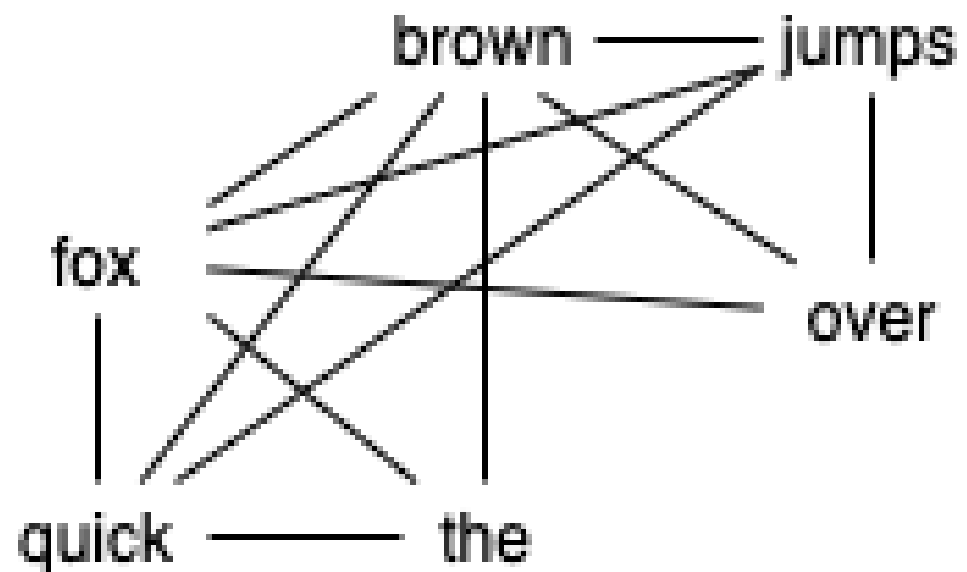
textRank

The [quick brown fox jumps] over the lazy dog.



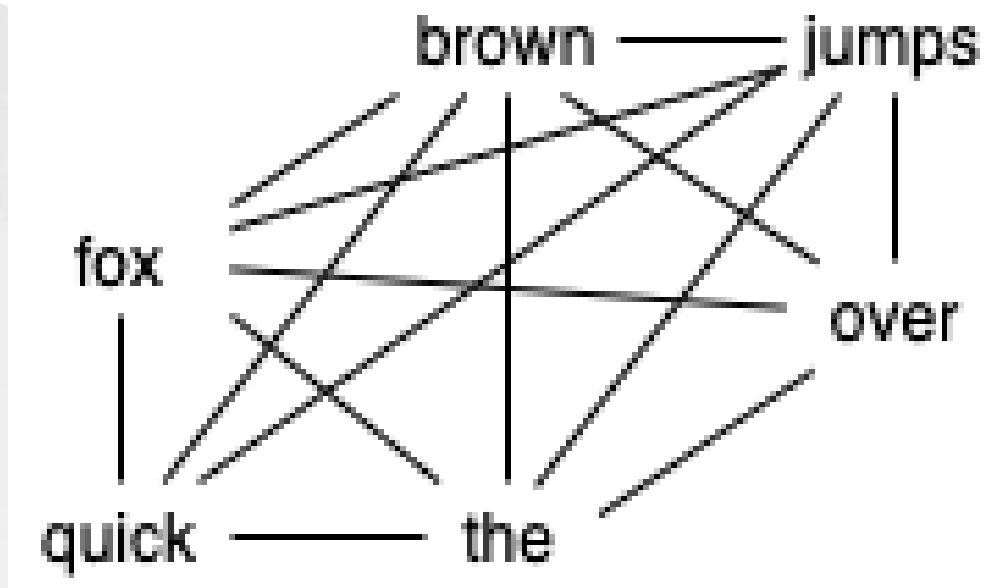
textRank

The quick [brown fox jumps over] the lazy dog.



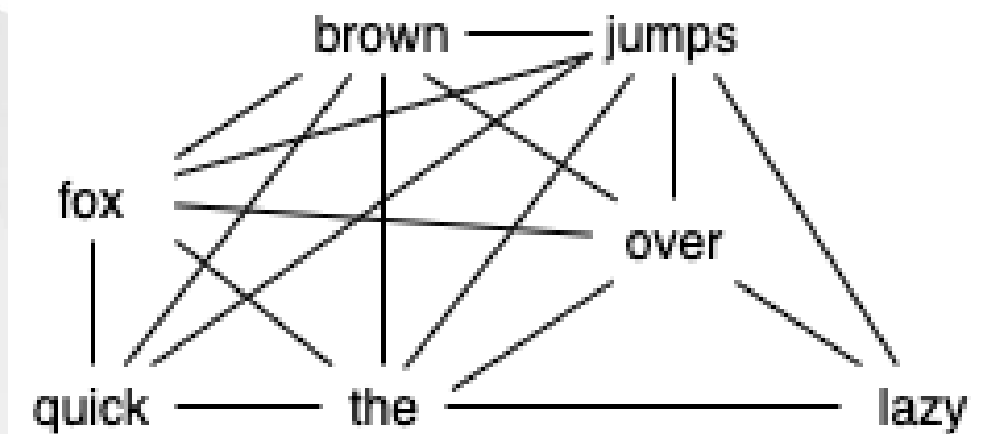
textRank

The quick brown [fox jumps over the] lazy dog.



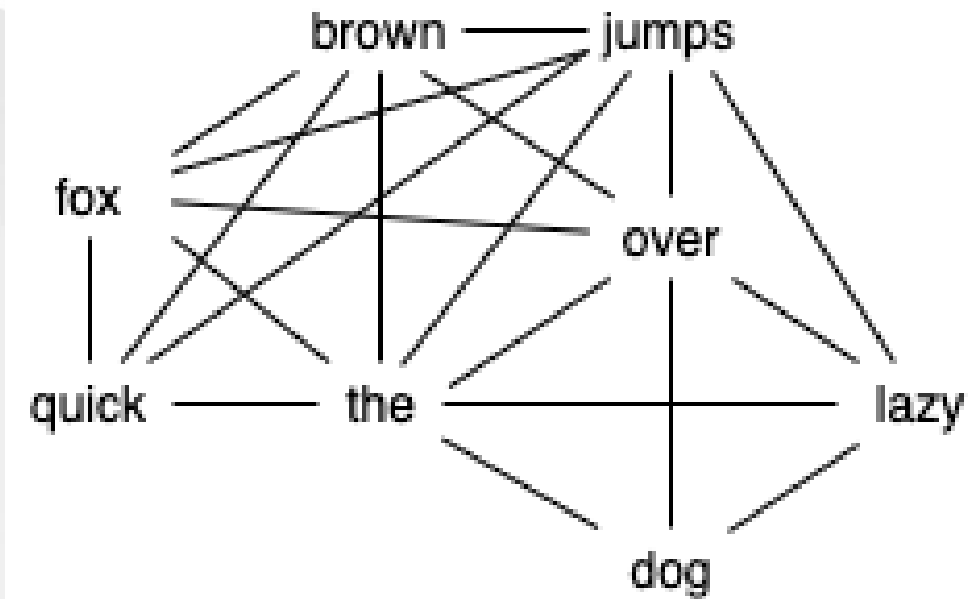
textRank

The quick brown fox [jumps over the lazy] dog.



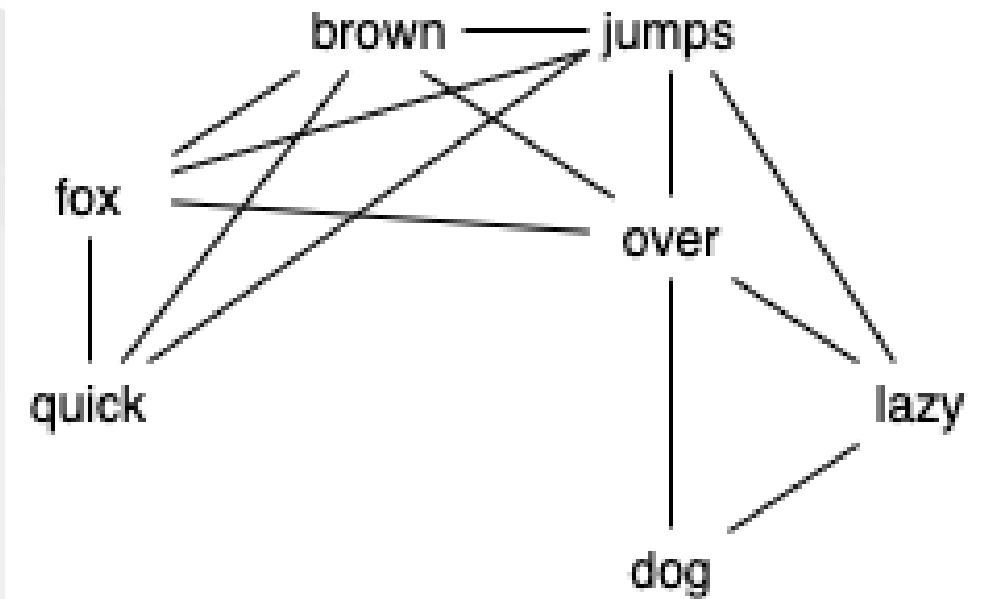
textRank

The quick brown fox jumps [over the lazy dog].



textRank

The quick brown fox jumps [over the lazy dog].



textRank

	quick	brown	fox	jumps	over	lazy	dog
quick	0	1	1	1	0	0	0
brown	1	0	1	1	1	0	0
fox	1	1	0	1	1	0	0
jumps	1	1	1	0	1	1	0
over	0	1	1	1	0	1	1
lazy	0	0	0	1	1	0	1
dog	0	0	0	0	1	1	0

textRank

	quick	brown	fox	jumps	over	lazy	dog
quick	0	0.25	0.25	0.2	0	0	0
brown	0.33	0	0.25	0.2	0.2	0	0
fox	0.33	0.25	0	0.2	0.2	0	0
jumps	0.33	0.25	0.25	0	0.2	0.33	0
over	0	0.25	0.25	0.2	0	0.33	0.5
lazy	0	0	0	0.2	0.2	0	0.5
dog	0	0	0	0	0.2	0.33	0

textRank

$$\begin{pmatrix} 0 & 0.25 & 0.25 & 0.2 & 0 & 0 & 0 \\ 0.33 & 0 & 0.25 & 0.2 & 0.2 & 0 & 0 \\ 0.33 & 0.25 & 0 & 0.2 & 0.2 & 0 & 0 \\ 0.33 & 0.25 & 0.25 & 0 & 0.2 & 0.33 & 0 \\ 0 & 0.25 & 0.25 & 0.2 & 0 & 0.33 & 0.5 \\ 0 & 0 & 0 & 0.2 & 0.2 & 0 & 0.5 \\ 0 & 0 & 0 & 0 & 0.2 & 0.33 & 0 \end{pmatrix} * \begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \end{pmatrix} = \begin{pmatrix} 0.7 \\ 0.98 \\ 0.98 \\ 1.36 \\ 1.53 \\ 0.9 \\ 0.53 \end{pmatrix}$$

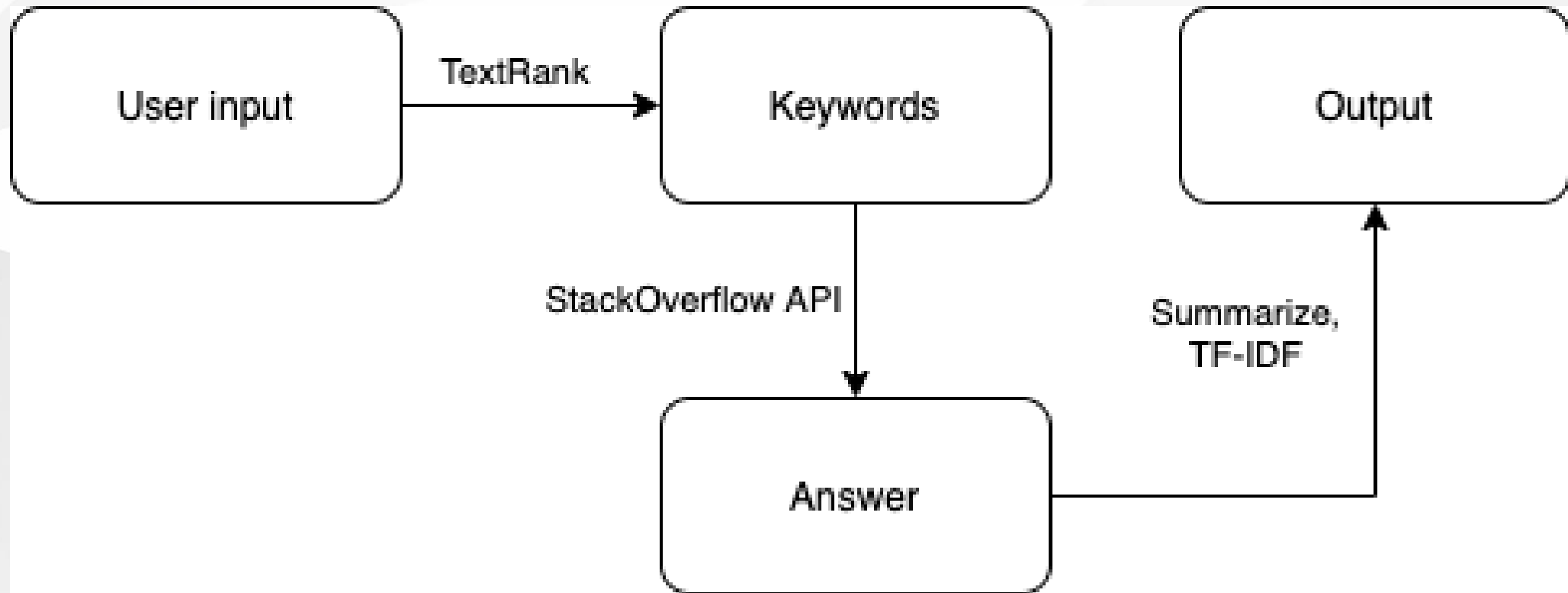
textRank

$$\begin{pmatrix} 0 & 0.25 & 0.25 & 0.2 & 0 & 0 & 0 \\ 0.33 & 0 & 0.25 & 0.2 & 0.2 & 0 & 0 \\ 0.33 & 0.25 & 0 & 0.2 & 0.2 & 0 & 0 \\ 0.33 & 0.25 & 0.25 & 0 & 0.2 & 0.33 & 0 \\ 0 & 0.25 & 0.25 & 0.2 & 0 & 0.33 & 0.5 \\ 0 & 0 & 0 & 0.2 & 0.2 & 0 & 0.5 \\ 0 & 0 & 0 & 0 & 0.2 & 0.33 & 0 \end{pmatrix} * \begin{pmatrix} 0.7 \\ 0.98 \\ 0.98 \\ 1.36 \\ 1.53 \\ 0.9 \\ 0.53 \end{pmatrix} = \begin{pmatrix} 0.762 \\ 1.054 \\ 1.054 \\ 1.324 \\ 1.324 \\ 0.843 \\ 0.603 \end{pmatrix}$$

textRank

quick	brown	fox	jumps	over	lazy	dog
0.79	1.05	1.05	1.31	1.31	0.79	0.53

Flow



Answer



You just need to push an 'empty' reference to the remote tag name:

5768

```
git push origin :tagname
```



Or, more expressively, use the `--delete` option (or `-d` if your git version is older than 1.8.0):



```
git push --delete origin tagname
```



Note that git has tag namespace and branch namespace so you may use the same name for a branch and for a tag. If you want to make sure that you cannot accidentally remove the branch instead of the tag, you can specify full ref which will never delete a branch:

```
git push origin :refs/tags/tagname
```

If you also need to delete the local tag, use:

```
git tag --delete tagname
```

TF-IDF

$$w_{i,j} = tf_{i,j} \times \log \left(\frac{N}{df_i} \right)$$

$tf_{i,j}$ = number of occurrences of i in j

df_i = number of documents containing i

N = total number of documents

TF-IDF

T1: `git push origin tagname`

T2: `git push delete origin tagname`

T3: `git push origin refs tag tagname`

T4: `git tag delete tagname`

TF-IDF

	tf1	tf2	tf3	tf4	df	idf
git	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	4	$\log(4/4)=\underline{0}$
push	1	1	1	0	3	$\log(4/3)=\underline{0.12}$
origin	1	1	1	0	3	$\log(4/3)=0.12$
tagname	1	1	1	1	4	$\log(4/4)=0$
delete	0	1	0	1	2	$\log(4/2)=0.3$
refs	0	0	<u>1</u>	0	1	$\log(\underline{4}/1)=\underline{0.6}$
tag	0	0	1	1	2	$\log(4/2)=0.3$

TF-IDF

	tfidf1	tfidf2	tfidf3	tfidf4
git	0	0	0	0
push	0.12	0.12	0.12	0
origin	0.12	0.12	0.12	0
tagname	0	0	0	0
delete	0	0.3	0	0.3
refs	0	0	0.6	0
tag	0	0	0.3	0.3

TF-IDF

	tfidf1	tfidf2	tfidf3	tfidf4
SUM	0.24	0.54	1.24	0.6

Response

```
→ ./mimir git delete tag
```

If you also need to delete the local tag, use:

```
git tag --delete tagname
```

You just need to push an 'empty' reference to the remote tag name:

```
git push origin :tagname
```

Note that git has tag namespace and branch namespace so you may use the same name for a branch and for a tag. If you want to make sure that you cannot accidentally remove the branch instead of the tag, you can specify full ref which will never delete a branch:

```
git push origin :refs/tags/tagname
```

<https://stackoverflow.com/questions/5480258/how-to-delete-a-remote-tag/5480292#5480292>

Related works

<https://github.com/gleitz/howdoi>

```
~ via v14.0.0
🍏 howdoi -q "for loop golang" -c -C

for index, element := range someSlice {
    // index is the index where we are
    // element is the element from someSlice for where we are
}

for _, element := range someSlice {
    // element is the element from someSlice for where we are
}
```

Thank you