

1. A query with single term.

Test Case1

Query: most

```
Posting of most is [0, 2, 3]
The term most is present in [0, 2, 3]
Document 0:cv000_29416.txt
Document 2:cv002_17424.txt
Document 3:cv003_12683.txt
Found most
```

```
. ----jGRASP: operation complete.
|
```

Test Case2

Query: time

```
Posting of time is [1, 2, 3, 4]
The term time is present in [1, 2, 3, 4]
Document 1:cv001_19502.txt
Document 2:cv002_17424.txt
Document 3:cv003_12683.txt
Document 4:cv004_12641.txt
Found time
```

```
[ ----jGRASP: operation complete.
```

2. A conjunctive query with 2 terms.

Test Case1

Query: film AND from

Posting of film is [0, 2, 3, 4]
The term film is present in [0, 2, 3, 4]
Document 0:cv000_29416.txt
Document 2:cv002_17424.txt
Document 3:cv003_12683.txt
Document 4:cv004_12641.txt
Posting of from is [0, 1, 2, 3, 4]
The term from is present in [0, 1, 2, 3, 4]
Document 0:cv000_29416.txt
Document 1:cv001_19502.txt
Document 2:cv002_17424.txt
Document 3:cv003_12683.txt
Document 4:cv004_12641.txt
The conjunctive query is present in [0, 2, 3, 4]
Document 0:cv000_29416.txt
Document 2:cv002_17424.txt
Document 3:cv003_12683.txt
Document 4:cv004_12641.txt

. ----jGRASP: operation complete.
|

Test Case2

Query: scenes AND still

Posting of scenes is [0, 3, 4]
The term scenes is present in [0, 3, 4]
Document 0:cv000_29416.txt
Document 3:cv003_12683.txt
Document 4:cv004_12641.txt
Posting of still is [0, 1, 4]
The term still is present in [0, 1, 4]
Document 0:cv000_29416.txt
Document 1:cv001_19502.txt
Document 4:cv004_12641.txt
The conjunctive query is present in [0, 4]
Document 0:cv000_29416.txt
Document 4:cv004_12641.txt

. ----jGRASP: operation complete.
|

3. A conjunctive query with 3 terms.

Test Case1

Query: part AND from AND plot

```
Posting of part is [0, 4]
The term part is present in [0, 4]
Document 0:cv000_29416.txt
Document 4:cv004_12641.txt
Posting of from is [0, 1, 2, 3, 4]
The term from is present in [0, 1, 2, 3, 4]
Document 0:cv000_29416.txt
Document 1:cv001_19502.txt
Document 2:cv002_17424.txt
Document 3:cv003_12683.txt
Document 4:cv004_12641.txt
Posting of plot is [0, 2, 4]
The term plot is present in [0, 2, 4]
Document 0:cv000_29416.txt
Document 2:cv002_17424.txt
Document 4:cv004_12641.txt
The conjunctive query is present in [0, 4]
Document 0:cv000_29416.txt
Document 4:cv004_12641.txt

----jGRASP: operation complete.
```

Test Case2

Query: just AND know AND like

Posting of just is [0, 1, 3, 4]
The term just is present in [0, 1, 3, 4]
Document 0:cv000_29416.txt
Document 1:cv001_19502.txt
Document 3:cv003_12683.txt
Document 4:cv004_12641.txt
Posting of know is [0, 1, 2, 4]
The term know is present in [0, 1, 2, 4]
Document 0:cv000_29416.txt
Document 1:cv001_19502.txt
Document 2:cv002_17424.txt
Document 4:cv004_12641.txt
Posting of like is [0, 1, 2, 3, 4]
The term like is present in [0, 1, 2, 3, 4]
Document 0:cv000_29416.txt
Document 1:cv001_19502.txt
Document 2:cv002_17424.txt
Document 3:cv003_12683.txt
Document 4:cv004_12641.txt
The conjunctive query is present in [0, 1, 4]
Document 0:cv000_29416.txt
Document 1:cv001_19502.txt
Document 4:cv004_12641.txt