Output

Q1 Inverted Index

<u>Output 1</u>

Please enter word with Starting letter Capital
For operation follow bellow keyword-
 1) AND- 'and'
 2) OR- 'or'
 3) NOT- 'not'

Please enter in a valid way Fox and Brown

Number of comparisons is needed- 393

The number of document retrieve 5

1) 20_newsgroups/comp.sys.ibm.pc.hardware\60701
2) 20_newsgroups/rec.sport.baseball\102591
3) 20_newsgroups/sci.med\59126
4) 20_newsgroups/sci.space\62399
5) 20_newsgroups/talk.politics.guns\55051

<u>Output 2</u>

Please enter word with Starting letter Capital
For operation follow bellow keyword-
 1) AND- 'and'
 2) OR- 'or'
 3) NOT- 'not'

Please enter in a valid way Forbids

Number of comparisons is needed- 0

The number of document retrieve 16

1) 20_newsgroups/alt.atheism\49960
2) 20_newsgroups/alt.atheism\51176
3) 20_newsgroups/alt.atheism\51318
4) 20_newsgroups/alt.atheism\53287
5) 20_newsgroups/alt.atheism\53457
6) 20_newsgroups/alt.atheism\54163
7) 20_newsgroups/comp.windows.x\67882
8) 20_newsgroups/sci.crypt\15994
9) 20_newsgroups/sci.crypt\16007
10) 20_newsgroups/sci.crypt\16028
11) 20_newsgroups/soc.religion.christian\20726
12) 20_newsgroups/soc.religion.christian\20834
13) 20_newsgroups/soc.religion.christian\21662
14) 20_newsgroups/talk.politics.mideast\75884
15) 20_newsgroups/talk.politics.misc\176968
16) 20_newsgroups/talk.religion.misc\83523

Output 3

Please enter word with Starting letter Capital
For operation follow bellow keyword-
 1) AND- 'and'
 2) OR- 'or'
 3) NOT- 'not'

Please enter in a valid way not Forbids and Forbids

Number of comparisons is needed- 39146

The number of document retrieve 0

<u>Output 4</u>

Please enter word with Starting letter Capital
For operation follow bellow keyword-
 1) AND- 'and'
 2) OR- 'or'
 3) NOT- 'not'

Please enter in a valid way Dibyendu or Forbids

Number of comparisons is needed- 0

The number of document retrieve 16

1) 20_newsgroups/alt.atheism\49960
2) 20_newsgroups/alt.atheism\51176
3) 20_newsgroups/alt.atheism\51318
4) 20_newsgroups/alt.atheism\53287
5) 20_newsgroups/alt.atheism\53457
6) 20_newsgroups/alt.atheism\54163
7) 20_newsgroups/comp.windows.x\67882
8) 20_newsgroups/sci.crypt\15994
9) 20_newsgroups/sci.crypt\16007
10) 20_newsgroups/sci.crypt\16028
11) 20_newsgroups/soc.religion.christian\20726
12) 20_newsgroups/soc.religion.christian\20834
13) 20_newsgroups/soc.religion.christian\21662
14) 20_newsgroups/talk.politics.mideast\75884
15) 20_newsgroups/talk.politics.misc\176968
16) 20_newsgroups/talk.religion.misc\83523

Q2 Positional Index

Please enter a phase- Some of us aren't

This phase is present 3 times in all documents

1) 2_newsgroups/rec.motorcycles\104753 at position 166
2) 2_newsgroups/rec.motorcycles\105150 at position 154
3) 2_newsgroups/rec.motorcycles\105232 at position 151

Please enter a phase- Bikers wave to bikers the world over

This phase is present 2 times in all documents

1) 2_newsgroups/rec.motorcycles\103118 at position 95
2) 2_newsgroups/rec.motorcycles\103123 at position 255

Please enter a phase- As someone who was told quite firmly by 2 Honda sales/service weenies

This phase is present 1 times in all documents

1) 2_newsgroups/rec.motorcycles\103128 at position 106