

Information retrieval

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Question 1

```
Enter the search query: technology and phone
Documents satisfying the query:
zomato.txt
google.txt
huawei.txt
messenger.txt
nokia.txt
operating.txt
skype.txt
Enter the search query: deliveries or foods
Documents satisfying the query:
swiggy.txt
blackberry.txt
zomato.txt
flipkart.txt
google.txt
Enter the search query: |
```

Question 2a – Biword search

```
Enter the bi-word query: search engine
zomato.txt
google.txt
bing.txt
yahoo.txt
Enter the bi-word query: searching engines
zomato.txt
google.txt
bing.txt
yahoo.txt
Enter the bi-word query: downloaded apps
messenger.txt
google.txt
telegram.txt
instagram.txt
Enter the bi-word query:
```

Question 2b – proximity search

```
Enter the proximity: 10
Enter the query: easy and passenger
0la.txt
Enter the proximity: 10
Enter the query: graphic and capabilities
Adobe.txt
canva.txt
Enter the proximity: 5
Enter the query: graphic and capabilities
canva.txt
Enter the proximity:
```

Question 2c – soundex

```
Enter the soundex query: lehri and stainford
google.txt
Enter the soundex query: yahu and dauwnloads
yahoo.txt
Enter the soundex query:
```