

## IR assignment 1 test cases:

### **Boolean model:**

q1: 'technology and phone'

Ans: google, Zomato, operating, skype, messenger, Nokia, Huawei

q2: 'deliveries or foods'

swiggy, blackberry, google, Zomato, flipkart

### **biword index:**

q1: 'search engine'

google, Bing, yahoo, Zomato

q2: 'searching engines'

google Bing yahoo Zomato

q3: 'downloaded apps'

Instagram, telegram, google, messenger

### **proximity:**

q1: 'easy and passenger' (proximity 10 words)

Ans: ola

q2: 'graphic and capabilities'

ans1: Canva (proximity 5)

ans2: Canva, adobe (proximity 10)

### **Soundex:**

q1: 'lehri and stainford'

google

q2: 'yahu and dauwnloads'

yahoo

Disclaimer: Outputs of Soundex algorithm can vary based on the algorithm used

To clear all test cases, you need to do proper text pre-processing before creating indexes

