IS344 Information Retrieval Homework #1

Due March 29ᵗʰ 2024 [5 Marks]

Complete the given project that builds an inverted index for the text files in a given directory and accept a number of keywords in a query and return the files that contains all keywords using the inverted index.

You will need to complete the following:

1- The intersect method in the index5 class
   Posting intersect(Posting pL1, Posting pL2)

2- The buildIndex method in the index5 class
   public void buildIndex(String[] files) {

3- The main function in the Test.java file
   public static void main(String args[]) throws IOException {

4- Get rid of the last comma in the posting list in:
       public void printPostingList(Posting p)

5- Comment all methods of the index5.java