CME 2201 Home Work 1 Inverted Index

The main task of this home work was to develop Record-level inverted index by using hash table.

Firstly, I started via creating HashTableBase abstract class, since linear probing and double hashing hasp maps almost consists same functions. I needed to implement two hash functions for comparing their performances then.

For reading files I used Buffered Reader and Scanner classes. All input-output functions I placed in the io.java class.

To store file references I also used hash table.