```java
/**
 * COSC 311 — Program 1
 *
 * This file describes the IndexRecord data type.
 *   IndexRecords contain a key value (e.g. first name), and a reference number
 *   so they can be associated with the main record in the database.
 *
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 * @version 02-feb-2014
 *
 */
public class IndexRecord {

    private String key;
    private int recordNumber;

    public IndexRecord(String k, int rN) {
        key = k;
        recordNumber = rN;
    }

    public int getRecordNumber() {
        return recordNumber;
    }

    public int compareTo(IndexRecord otherRecord) {
        return (this.key.compareTo(otherRecord.key));
    }
}
```