# IndexMaker

Organizes every word in a text file alphabetically, and adds each word's line number.

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- **Course:** Period 6 AP CS, Ms. Litvin
- **Files:**
  - `IndexEntry.java`
  - `DocumentIndex.java`
- **Due:** 02/01/2016

## `java IndexMaker`

```
mbpro:IndexMaker ruddfawcett$ javac IndexMaker.java
mbpro:IndexMaker ruddfawcett$ java IndexMaker

Enter input file name: fish.txt

Enter output file name: fish_test.txt
Done.
mbpro:IndexMaker ruddfawcett$
```

| DocumentIndex.java — IndexMaker | DocumentIndex.java — IndexMaker | fish_test.txt |
| --- | --- | --- |

```
 1   A 12, 14, 15¬
 2   ARE 16¬
 3   BLACK 6¬
 4   BLUE 4, 7¬
 5   CAR 14¬
 6   FISH 1, 2, 3, 4, 6, 7, 8, 9, 16¬
 7   HAS 11, 14¬
 8   LITTLE 12, 14¬
 9   LOT 15¬
10   NEW 9¬
11   OF 16¬
12   OLD 8¬
13   ONE 1, 11, 14¬
14   RED 3¬
15   SAY 15¬
16   STAR 12¬
17   THERE 16¬
18   THIS 11, 14¬
19   TWO 2¬
20   WHAT 15¬
```