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**Introduction:**

Main aim was to use java tree(key maps) to program a spider to index the text files inside the given directory and then user can search for the text in those files.

**Working**:

I am hardcoding the root directory to begin and the text to search for in the directories too. First getting the list of all folders and text files inside those and store these in a hash map and then search recursively.

**How to Run:**

Simply change the “rootDir” in Crawler.java to some directory in your laptop and “txtSearch” to the search term you want to search in those files. Then run.

Here is the link to my GitHub repo.

https://github.com/waqasraza123/crawler\_in\_java