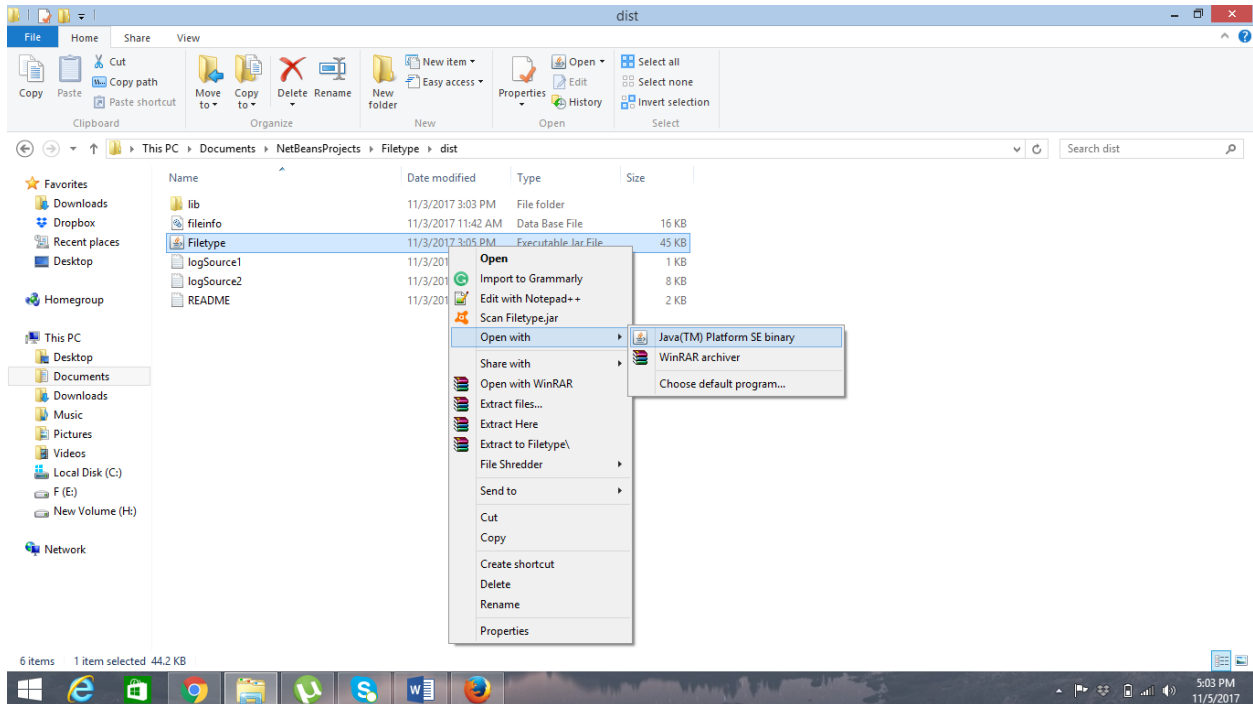


File Type Identification

This software is used to use to get information about file types there are so many file type so user can search by file names and extension. If user search by filename then software will search file by that name in all three sources, no matter of which extension it is store information about its location and extension and if you search by extension then it will output list the all the files in that extension so follow these steps

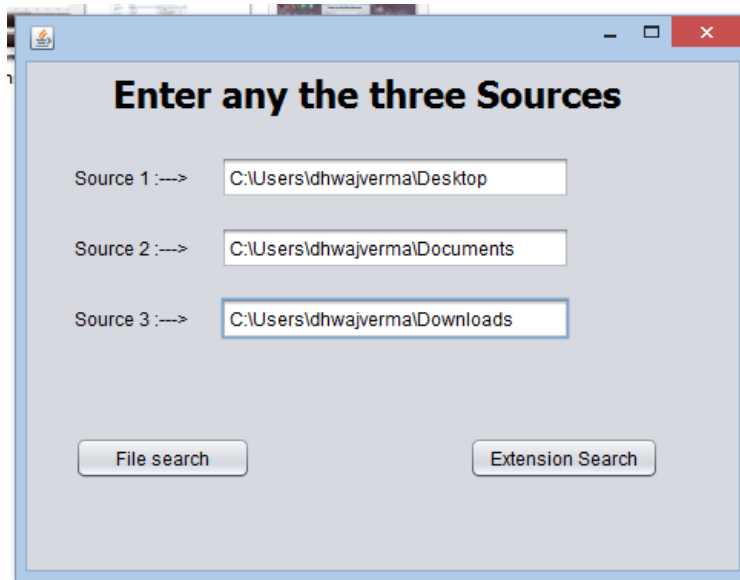
1. Go to Software Folder and run Filetye.jar



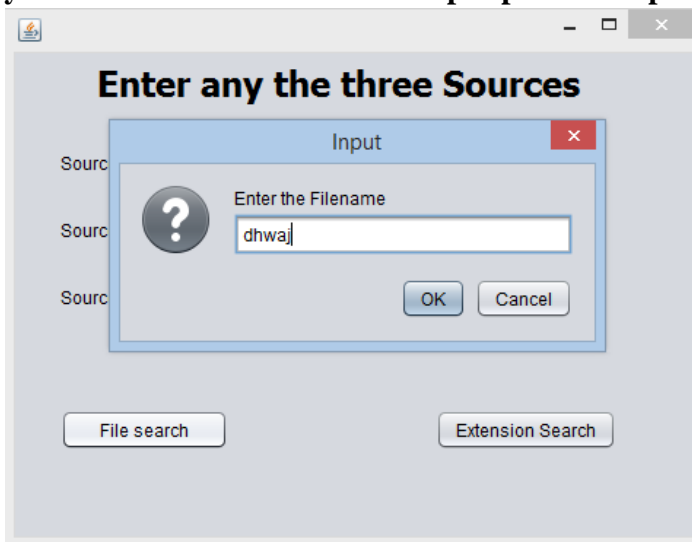
2. FileType Software UI will open like this.



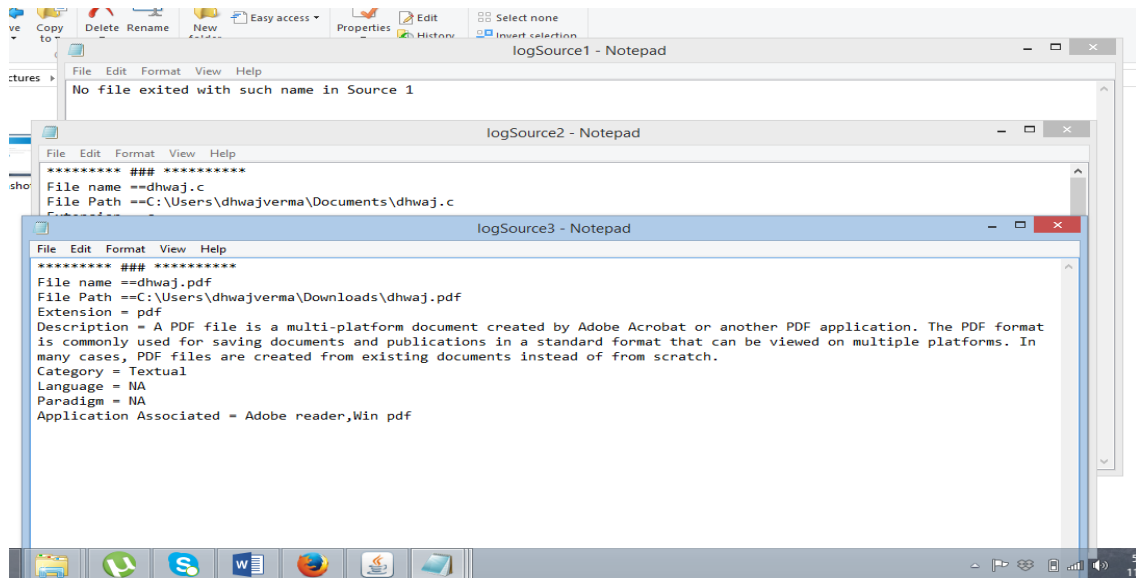
3. Enter three sources into Text fields.



4. If you click File Search then one input pane will open and you have to enter file name



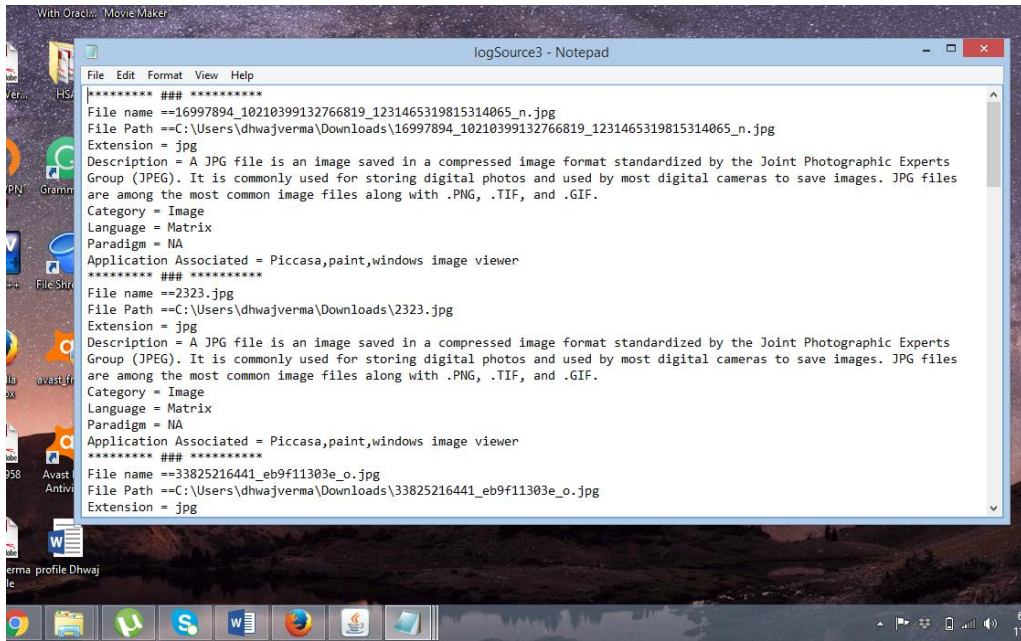
5. Then Click OK and Three Files then it will open three text files logsource1.txt, logsource2.txt and logSource3.txt



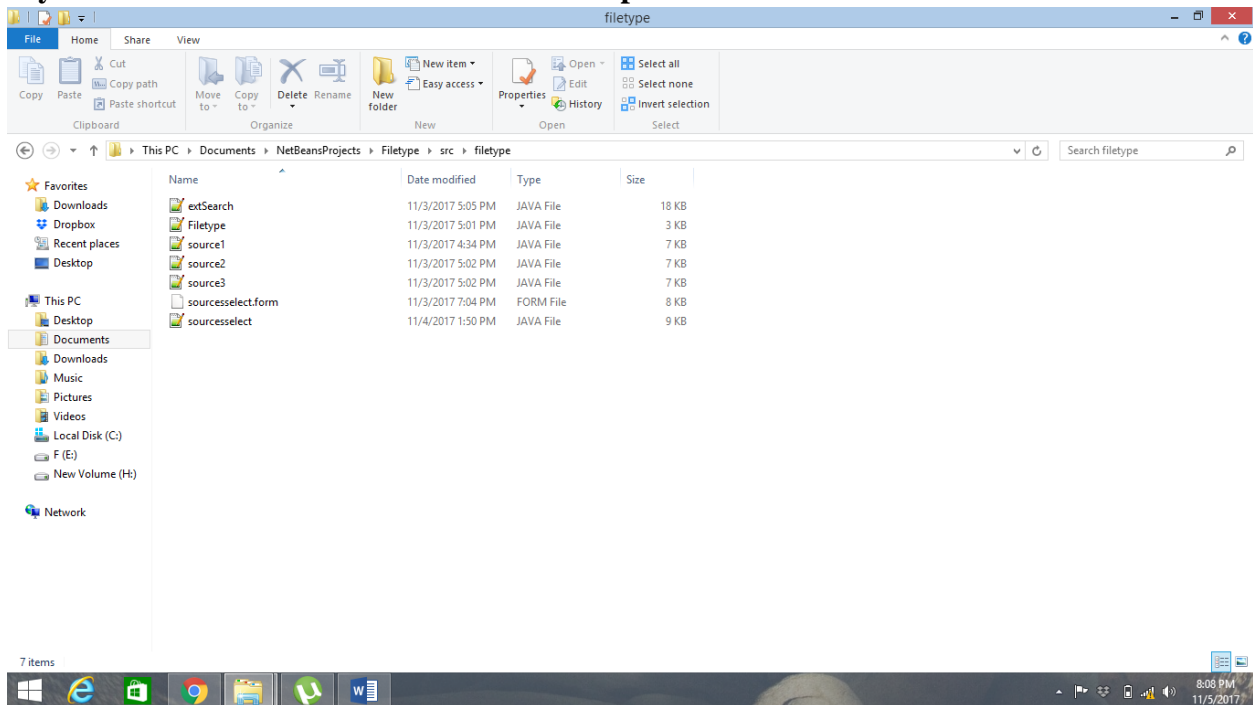
6. If you want to search by Extension then click extension search button



7. Then Click OK and Three Files then it will open three text files logsource1.txt, logsource2.txt and logSource3.txt



If you want to see the source of Software so open Source code folder



Here you can see 6 java programs

1. **Sourceselect1.java** → it has code for GUI and control of File search and Extension Search
2. **Filetype.java** → This file two functions filedearch() and extsearch().

3. **Source1.java** → This File is Thread 1 which will search File by given file name in Source 1 and output file with log source1.txt.
4. **Source2.java** → This File is Thread 2 which will search File by given file name in Source 1 and output file with log source2.txt.
5. **Source3.java** → This File is Thread 3 which will search File by given file name in Source 1 and output file with log source3.txt.
6. **extSearch.java** → Source 1 and output file with log source3.txt.

This File is used for extension search and it contains three threads .Thread 1 which will search File by given Extension name in Source 1 and output file with log source1.txt

Thread 2 which will search File by given Extension name in Source 2 and output file with log source2.txt Thread 3 which will search File by given Extension name in Source 3 and output file with log source3.txt