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File Handling in Java

=> File :

-> A file is an object on a computer which stores the data, information, settings, commands etc.

-> There are many file operations for eg. creating new file, rename file, deleting file, writing into file, reading from the file etc

-> There are 2 ways by which we can read data from the file :-

1. Sequential Access : In this way we can read or write the data in sequential form i.e. from beginning or starting of the file

2. Random Access : In this way we can read or write the data in random way i.e. from any location of the file

-> To perform these operations java provided many classes and methods but main class is "java.io.File" class

=> Sequential Access : done in the programs using `java.io.File` class

=> Random Access :

-> To read and write the files in random way, we have to use "`java.io.RandomAccessFile`" class

-> There can permissions i.e "r" or "rw"

-> `writeXXX(XXX value)`

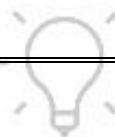
`readXXX(XXX value)`

`seek(long pos)`

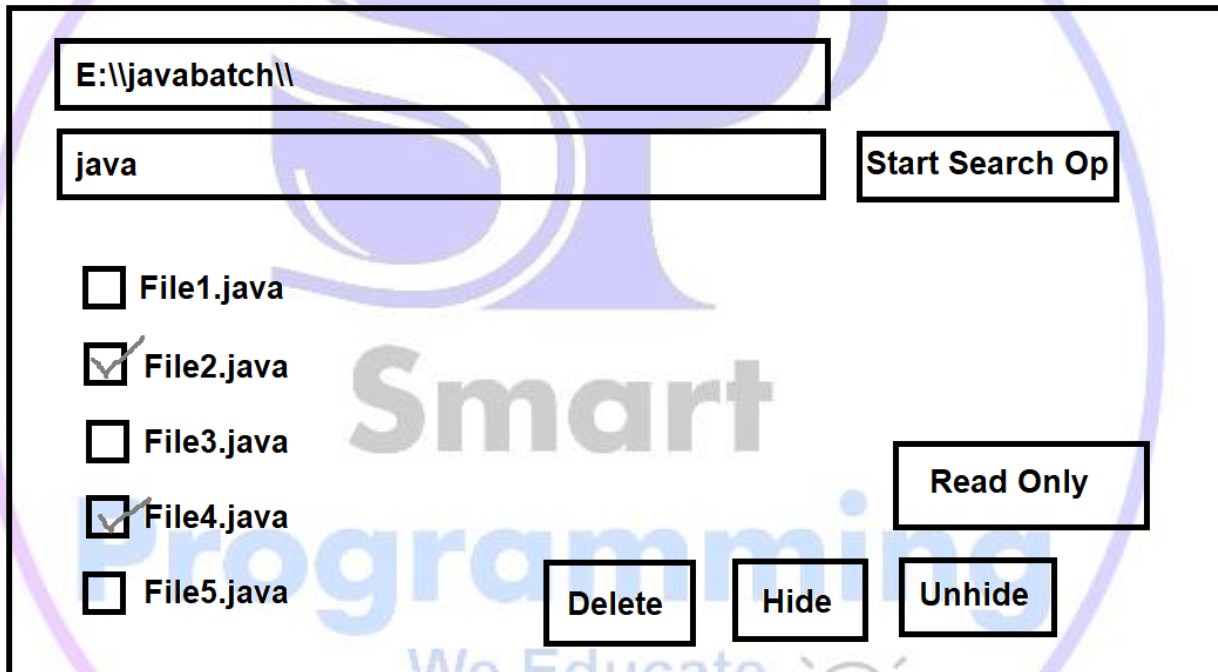
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⇒ Task : Create a frame, search for file and print all the files, then select any file and you will be able to delete, hide, unhide, read only frpm buttons



E:\\javabatch\\

java

Start Search Op

☐ File1.java

☒ File2.java

☐ File3.java

☒ File4.java

☐ File5.java

Read Only

Delete

Hide

Unhide

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