BUSINESS LEVEL OPERATIONS PROGRAM :-

```java
package com.servermain.operations;
import com.server2.*;
//import java.awt.Desktop;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.*;

public class BusinessLevelOperations implements FileInterface  {
	List<String> retrieve= new ArrayList<String>();
	File[] files = new File("C:\\Users\\joths\\eclipse-
workspace\\Virtualkeyasessment").listFiles();
	private Scanner scan;
	private Scanner scan2;
	private Scanner scan3;
	private Scanner sc1;
	@Override
	public void showAllFiles() {
		// TODO Auto-generated method stub
		for(File file : files) {
			if(file.isFile()) {
				retrieve.add(file.getName());

				//System.out.println(file.getName());
			}
		}
		retrieve.forEach(System.out::println);

	}


	@Override
	public void addFile() {
		// TODO Auto-generated method stub
		System.out.println("Enter the file which you want to add:");
		scan = new Scanner(System.in);
		String filename=scan.nextLine();
		File F= new File(filename);
		try {
			if(F.createNewFile()) {
				System.out.println(filename+" file is added to the
directory");

				//Desktop.getDesktop().edit(F);
			}
			else {
				System.out.println("This file is already there");
			}
		} catch (IOException e) {
			// TODO Auto-generated catch block
			e.printStackTrace();
		}

	}
```

```java
        @Override
        public void deleteFile() {
                // TODO Auto-generated method stub
                System.out.println("Enter the file which you want to delete:");
                scan2 = new Scanner(System.in);
                String filename=scan2.nextLine();
                File F= new File(filename);
                if(F.delete())
                        System.out.println(filename+" got Deleted");
                else
                        System.out.println("File Not Found");
        }

        @Override
        public void searchFile() {
                // TODO Auto-generated method stub
                try {
                        scan3 = new Scanner(System.in);
                        File directory = new File("C:\\Users\\joths\\eclipse-
workspace\\Virtualkeyasessment");
                        System.out.println("Enter the file name which you want to
search:");
                        String fileName=scan3.nextLine();
                File[] files=directory.listFiles();
                int flag=0;
                for (File file : files) {
                    String name = file.getName();
                    if (name.equals(fileName)) {
                            // System.out.println("The filename "+fileName+" is present in
the directory");
                                    File f= new File(fileName);
                                    sc1 = new Scanner(f);
                                    while(sc1.hasNextLine()) {
                                    System.out.println(sc1.nextLine());
                                    }
                            flag=1;
                    }
                }
            if(flag==0) {
                System.out.println("File not found");
            }

                }catch(FileNotFoundException ex) {
                        System.out.println("file not found");
                }

        }

}
```