APPMAIN PROGRAM :-

```java
Package assignment;
import java.io.*;
import java.util.*;
import com.servermain.operations.BusinessLevelOperations;
public class Appmain {
        private static Scanner sc;

        public static void main(String[] args) {
                welcomeScreen();
                try {
                        menuDriven();
                } catch (FileNotFoundException e) {
                        // TODO Auto-generated catch block
                        e.printStackTrace();
                }
        }

        public static void welcomeScreen() {
                System.out.println("Application Name : MAIN APPLICATION \n");
                System.out.println("Developer Details: Developed by JOTHSNA \n");
        }

        public static void menuDriven() throws FileNotFoundException {
                sc = new Scanner(System.in);
                BusinessLevelOperations obj = new BusinessLevelOperations();
                int option;
                do {
                System.out.println("Enter your choice which you want to select: \n");
                System.out.println("\t1. Retrieve current filenames in ascending order
\n");
                System.out.println("\t2. Business-level operation menu \n");
                System.out.println("\t3. Exit from the application \n");

                option=sc.nextInt();
                switch(option) {
                case 1:
                        obj.showAllFiles();
                        break;
                case 2:
                        int ch;
                do {
                        System.out.println("Enter your choice for Business level
operation");
                        System.out.println("\t1. Add a file and its content to a
directory");
                        System.out.println("\t2. Delete a file from a directory");
                        System.out.println("\t3. Searching a file and showing its
content");
                        System.out.println("\t4. Exit from BOL menu");

                        ch=sc.nextInt();
                        switch(ch) {
                        case 1:
```

```java
                    obj.addFile();
                    break;
            case 2:
                    obj.deleteFile();
                    break;
            case 3:
                    obj.searchFile();
                    break;
            case 4:
                    System.out.println("Exited from the Business Level
operation...");

                    System.out.println("--------------------------------\n");
                    break;
            default:
                    System.out.println("Invalid Choice");
                    break;
            }
        }while(ch!=4);
        break;
        case 3:
                System.out.println("Exiting from the application...");
                break;
        default:
                System.out.println("Invalid choice");
        }

        //System.out.println("Press 0 to continue");
        }while(option!=3);

    }
}
```