

fileHandling.java

[illegible]


```

String[] files = dir.list();
for (String file : files) {
    if (fileName.equals(file)) {
        System.out.println("File is already present in the system");
        return;
    }
}
File file = new File("./files/" + fileName + ".txt");
file.createNewFile();
FileWriter fw = new FileWriter(file);
fw.write(content);
fw.close();
System.out.println("A new file has been created");
}

public void deleteFile(String fileName) {
    boolean fileDeleted = false;
    File dir = new File("./files");
    File[] files = dir.listFiles();
    if (files == null)
        System.out.println("Directory is empty");
    else {
        for (File file : files) {
            if (fileName.equals(file.getName())) {
                file.delete();
                System.out.println("File deleted successfully");
                fileDeleted = true;
            }
        }
        if (!fileDeleted)
            System.out.println("File is not present in the system");
    }
}

public void searchFile(String fileName) {
    boolean fileFound = false;
    File dir = new File("./files");
    String[] files = dir.list();
    if (files == null)
        System.out.println("Directory is empty");
    else {
        for (String file : files) {
            if (fileName.equals(file)) {
                System.out.println("File is present in the system");
                fileFound = true;
            }
        }
        if (!fileFound)
            System.out.println("File is not present in the system");
    }
}

```

```
    }  
  }  
}
```