

Assignment: FindAndReplace

Course: CSE2130 - File Structures and Exception Handling

Error - File reader would skip lines. oldFile is a String variable. This is because there was no variable inside the while loop when it was reading the lines.

```
while(line readFile.readLine()) != null)
{
    oldFile += line//readFile.readLine();
    oldFile += "\n";
}
```

```
59
60 while((readFile.readLine()) != null)
61 {
62     oldFile += readFile.readLine(); //line;
63     oldFile += "\n";
64
65 }
66
67 System.out.print(oldFile);
68
69 }
70 catch (FileNotFoundException e)
71 {
72     System.out.println("File does not exist or could not be
73     System.err.println("FileNotFoundException: " + e.getMes
74
75 }
76
77
78
79
80
81
```

Problems @ Javadoc Console X Git Staging

<terminated> FindAndReplace [Java Application] C:\Program Files\Eclipse\eclipse\plugins\org.ec
../Chapter11/src/Mastery/findreplace.txt
Please enter a word to be replaced:
he
Please enter the replacement word:
bg
bob went on a walk
1234

Stats_P1.java Stats_P2.java FindAndRepl... findreplace.txt X »10

```
1
2 bob went on a walk
3 he went to the park
4 1234
```

Solution - Added a variable, line, to be the line read each time the loop ran.

```
//Reads old file
try
{
    in = new FileReader(textFile);
    readFile = new BufferedReader(in);

    while((line = readFile.readLine()) != null)
    {
        oldFile += line;
        oldFile += "\n";
    }
    System.out.println(oldFile);
}
```