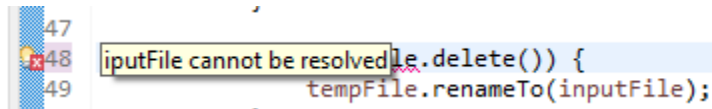


Sahil Doad

Credit Name: Chapter 11

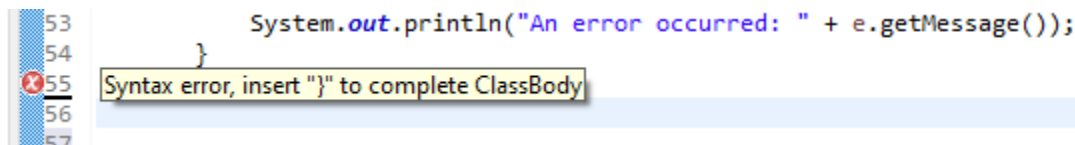
Assignment Name: FindAndReplace

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?



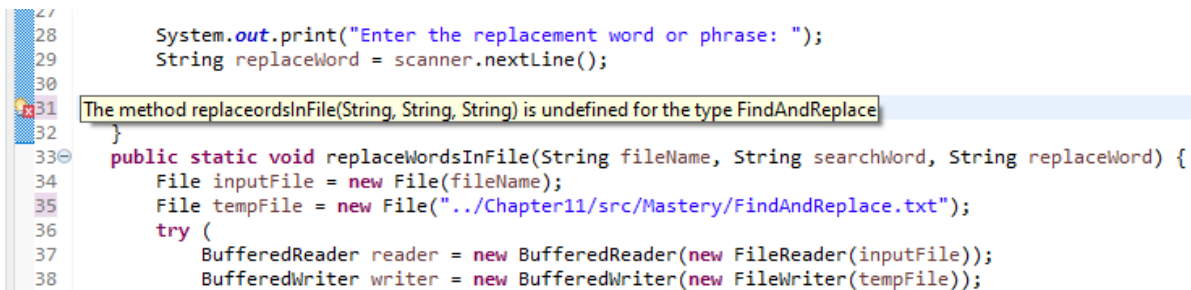
```
47  
48 inputFile.delete();  
49 tempFile.renameTo(inputFile);
```

At line 48, I encountered an error stating that inputFile cannot be resolved. This happened because the variable inputFile was not declared or initialized in the program. To fix this error, I ensured that inputFile was properly declared and initialized earlier in the code before being used in the renameTo() method.



```
53 System.out.println("An error occurred: " + e.getMessage());  
54 }  
55  
56  
57
```

At line 55, there was a syntax error indicating that a closing curly bracket (}) was missing to complete the class body. This error was caused by forgetting to close the class properly. To resolve it, I added the missing closing bracket to ensure that the class was correctly structured.



```
27  
28 System.out.print("Enter the replacement word or phrase: ");  
29 String replaceWord = scanner.nextLine();  
30  
31  
32 }  
33 public static void replaceWordsInFile(String fileName, String searchWord, String replaceWord) {  
34     File inputFile = new File(fileName);  
35     File tempFile = new File("../Chapter11/src/Mastery/FindAndReplace.txt");  
36     try {  
37         BufferedReader reader = new BufferedReader(new FileReader(inputFile));  
38         BufferedWriter writer = new BufferedWriter(new FileWriter(tempFile));
```

At line 31, I encountered an error stating that "The method replaceWordsInFile(String, String, String) is undefined for the type FindAndReplace". This occurred because the method replaceWordsInFile() was not defined in the FindAndReplace class or the import was missing. To fix this issue, I either defined the replaceWordsInFile() method in the class or verified that the appropriate method was imported and available in the current class context.