**Experiment Report - 12 - test6\_file**

1. **Summary Table of Errors Found**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Error ID | Line Number | Error Type | Self-Detected? | Peer 1 Found? | Peer 2 Found? |
| E01 | Line 10 | Semantic | √ | × | × |
| E02 | Line 23 | Syntax | √ | √ | √ |
| E03 | Line 28 | Logic | × | × | × |

Additional Errors Found by Self: 0

Self-Review Detection Rate: 67%

Peer 1 Detection Rate: 33%

Peer 2 Detection Rate: 33%

1. **Source Code**
2. import java.io.\*;
3. import java.time.LocalDateTime;
4. import java.time.format.DateTimeFormatter;
5. public class file {
6. public void emptyFile(String filePath) {
7. try {
8. BufferedWriter writer = new BufferedWriter(new FileWriter(filePath));
9. writer.write(",");
10. writer.close();
11. System.out.println("ファイルを白紙にしました。");
12. } catch (Exception e) {
13. System.out.println("エラーが発生しました: "+ e.getMessage());
14. e.printStackTrace();
15. }
16. }
17. public boolean viewFile(String filePath) {
18. try (BufferedReader reader = new BufferedReader(new FileReader(filePath))) {
19. String firstLine = reader.readLine();
20. if (firstLine = null || firstLine.trim().isEmpty()) {
21. System.out.println("ファイルの一行目は空です。");
22. return false;
23. } else {
24. System.out.println("ファイルの一行目には内容が含まれています。");
25. return false;
26. }
27. } catch (IOException e) {
28. System.out.println("ファイルの読み込み中にエラーが発生しました: " + e.getMessage());
29. return false; // エラーが発生した場合もfalseを返す
30. }
31. }
32. }