

Credit Name: File Structure  
Assignment Name: WordCount

## **REFLECTION ON CODE**

How has your program changed from planning to coding to now? Please Explain?

WordCount was challenging a bit for me considering adding the line.split part of the code. I had trouble with creating the code just using grade 12 level but luckily I have a background of programming which quite helped me to fulfill the assignments instructions.

```
try (BufferedReader reader = new BufferedReader(new FileReader(fileName))) {  
    String line;  
    while ((line = reader.readLine()) != null) {  
        String[] words = line.split("\\s+");  
        for (String word : words) {  
            word = word.replaceAll("[^a-zA-Z]", "");  
            if (!word.isEmpty()) {  
                wordCount++;  
                totalCharacters += word.length();  
            }  
        }  
    }  
}
```