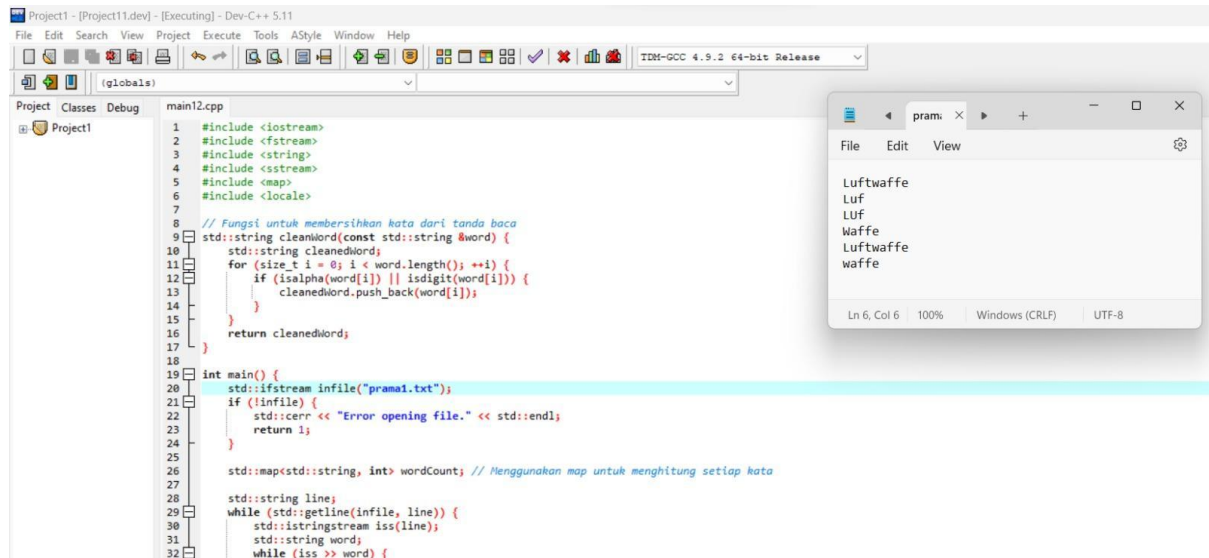
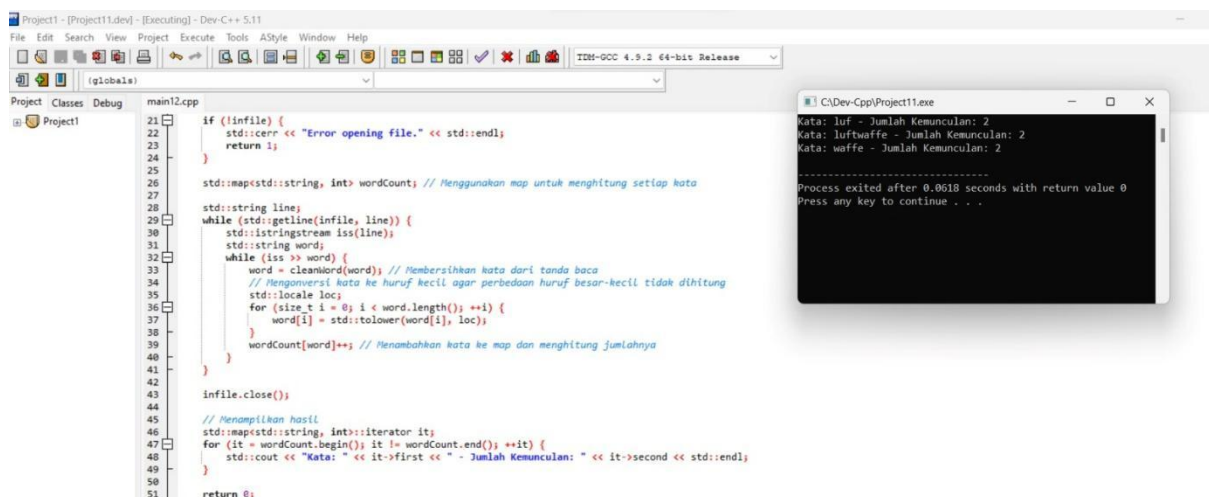


Prama Ichramsyah Nugraha

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```
1 #include <iostream>
2 #include <fstream>
3 #include <string>
4 #include <sstream>
5 #include <map>
6 #include <locale>
7
8 // Fungsi untuk membersihkan kata dari tanda baca
9 std::string cleanWord(const std::string &word) {
10     std::string cleanedWord;
11     for (size_t i = 0; i < word.length(); ++i) {
12         if (isalpha(word[i]) || isdigit(word[i])) {
13             cleanedWord.push_back(word[i]);
14         }
15     }
16     return cleanedWord;
17 }
18
19 int main() {
20     std::ifstream infile("prama1.txt");
21     if (!infile) {
22         std::cerr << "Error opening file." << std::endl;
23         return 1;
24     }
25
26     std::map<std::string, int> wordCount; // Menggunakan map untuk menghitung setiap kata
27
28     std::string line;
29     while (std::getline(infile, line)) {
30         std::istringstream iss(line);
31         std::string word;
32         while (iss >> word) {
```



```
21 if (!infile) {
22     std::cerr << "Error opening file." << std::endl;
23     return 1;
24 }
25
26 std::map<std::string, int> wordCount; // Menggunakan map untuk menghitung setiap kata
27
28 std::string line;
29 while (std::getline(infile, line)) {
30     std::istringstream iss(line);
31     std::string word;
32     while (iss >> word) {
33         word = cleanWord(word); // Membersihkan kata dari tanda baca
34         // Mengonversi kata ke huruf kecil agar perbedaan huruf besar-kecil tidak dihitung
35         std::locale loc;
36         for (size_t i = 0; i < word.length(); ++i) {
37             word[i] = std::tolower(word[i], loc);
38         }
39         wordCount[word]++; // Menambahkan kata ke map dan menghitung jumlahnya
40     }
41 }
42
43 infile.close();
44
45 // Menampilkan hasil
46 std::map<std::string, int>::iterator it;
47 for (it = wordCount.begin(); it != wordCount.end(); ++it) {
48     std::cout << "Kata: " << it->first << " - Jumlah Kemunculan: " << it->second << std::endl;
49 }
50
51 return 0;
```

This code takes a string input, breaks it down into individual words, and then checks for any repeated consecutive words in the text.

<https://www.geeksforgeeks.org/cpp-program-for-double-to-string-conversion/>