

Date : 23/11/2023

PROGRAM-26

Aim: Write a program to perform the deletion of white spaces such as horizontal tab, vertical tab, space, line feed, new line and carriage return from a text file and store the contents of the file without the white spaces on another file

Code:

```
#include <iostream>
#include <fstream>
#include <cctype>
using namespace std;
int main() {
    string inputFileName, outputFileName;
    cout << "Enter the input file name: ";
    getline(cin, inputFileName);
    cout << "Enter the output file name: ";
    getline(cin, outputFileName);
    ifstream inputFile(inputFileName);
    if (!inputFile.is_open()) {
        cerr << "Error opening the input file." << endl;
        return 1;
    }
    ofstream outputFile(outputFileName);
    if (!outputFile.is_open()) {
        cerr << "Error opening the output file." << endl;
        inputFile.close();
        return 1;
    }
    char ch;

    while (inputFile.get(ch)) {
        if (!isspace(ch)) {
            outputFile.put(ch);
        }
    }

    cout << "White spaces removed and content stored in the output file." << endl;
    inputFile.close();
    outputFile.close(); return 0;}
```

