

Date : 23/11/2023

PROGRAM-29

Aim: Write a program to copy the contents of a file into another.

Code:

```
#include <iostream>
#include <fstream>
using namespace std;
int main() {
    string inputFileName, outputFileName;
    cout << "Enter the source file name: ";
    getline(cin, inputFileName);
    cout << "Enter the destination file name: ";
    getline(cin, outputFileName);
    ifstream sourceFile(inputFileName);
    if (!sourceFile.is_open()) {
        cerr << "Error opening the source file." << endl;
        return 1;
    }
    ofstream destinationFile(outputFileName);
    if (!destinationFile.is_open()) {
        cerr << "Error opening the destination file." << endl;
        sourceFile.close();
        return 1;
    }
    char ch;
    while (sourceFile.get(ch)) {
        destinationFile.put(ch);
    }

    cout << "File contents copied successfully." << endl;

    sourceFile.close();

    destinationFile.close();

    return 0;
}
```

