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#include <iostream>
#include <fstream>
#include <string>

using namespace std;

// preconditions:
// postconditions:
void getUserInput(string& inputFileName, string& outputFileName, int& shift) {

    // Function to get user input for file names and shift value

}

// preconditions:
// postconditions:
void encrypt(istream& input, ostream& output, int shift) {

    // Implement Caesar Cipher as explained in the project description

}

// preconditions:
// postconditions:
void decrypt(istream& input, ostream& output, int shift) {

    // This function must reverse what encrypt function does

}

int main() {

    // Declare all needed variables here.

    do {
        cout << "\nMenu:\n";
        cout << "1. Encrypt a file\n";
        cout << "2. Decrypt a file\n";
        cout << "3. Exit\n";
        cout << "Enter your choice: ";
        cin >> choice;

        switch (choice) {
            case 1: // Encrypt

            case 2: // Decrypt

            case 3: // Exit

            default: cout << "Invalid choice. Please try again." << endl;
        }
    } while (choice != 3);
}

```

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    return 0;  
}
```