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*Description: This program reads data from a file, encrypts it, writes the encrypted data to another file, and can return the decrypted data*

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*\*/*

**#include** <iostream>

**#include** <fstream>

**#include** <cstdlib>

**#include** <string>

**using** **namespace** std;

*// function to get data from file and encrypt*

**void** encrypt(string filename);

*// function to decrypt from other file*

**void** decrypt(string source);

*// function to output decrypted contents*

**void** outputData(string source, string dest);

**int** main() {

string source;

cout **<<** "Enter source filename: ";

getline(cin, source);

encrypt(source);

}

**void** encrypt(string filename) {

string toEncrypt;

ifstream input;

input.open(filename);

**if** (input) {

*// attempt to read first line of file*

getline(input, toEncrypt);

**while** (input) { *// while we have successfully read a line of text*

cout **<<** toEncrypt **<<** endl; *// display that line*

getline(input, toEncrypt); *// attempt to get the next line*

}

input.close();

}

**else** {

cout **<<** "Could not open file" **<<** endl;

}

**for** (**int** i **=** 0; i **<** toEncrypt.size(); i**++**) {

toEncrypt**[**i**]** **+=** 10;

}

}

**void** decrypt(string source) {

}