#include<iostream>

using namespace std;

//Bitwise Operators

// AND &

// OR |

// XOR ^

//Left shift <<

//Right shift >>

//FontStyle.Italic | FontStyle.Bold

//mouse\_event(Mouse.RightDown | Mouse.RightUp,)

char\* Encrypt(const char\* password) {

int l = strlen(password);

char\* encrypt = new char[l + 1];

for (size\_t i = 0; i < l; i++)

{

int code = ((password[i] ^ l) + l) ^ l;

encrypt[i] = code;

}

encrypt[l] = '\0';

return encrypt;

}

char\* Decrypt(const char\* encrypt) {

int l = strlen(encrypt);

char\* decrypt = new char[l + 1];

for (size\_t i = 0; i < l; i++)

{

int code = ((encrypt[i] ^ l) - l) ^ l;

decrypt[i] = code;

}

decrypt[l] = '\0';

return decrypt;

}

void WriteTextFile(const char\* data,const char\*filename) {

FILE\* fs;

fopen\_s(&fs, filename, "w");

int l = strlen(data);

fwrite(data, sizeof(char), l, fs);

fclose(fs);

}

char\* ReadFromFile(const char\* filename) {

FILE\* fs;

fopen\_s(&fs, filename, "r");

char\* text = new char[50]{};

fread(text, sizeof(char), 50, fs);

fclose(fs);

return text;

}

void main() {

// int a = 7; //00000111

// int b = 12;//00001100

// //00000111

//// &

// //00001100

// //

// //00000100

//

//

// cout << (a & b) << endl;

//int a = 7; //00000111

//int b = 12;//00001100

////00000111

//// &

////00001100

// //00001111

//cout << (a | b) << endl;

//Elvin123

// 93 97 102 105 78 89 76 100

//int data = 17;//00010001

//cout << data << endl;

//int result = data ^ 13;

//cout << result << endl;

//result = result ^ 13;

//cout << result << endl;

//00010001 =>17

// ^

//00001101 =>13

//00011100 =>28

//const char\* password = "elvin1999\_";

//cout << "Your password : " << password << endl;

//

//char\* encrypt = Encrypt(password);

//WriteTextFile(encrypt, "user.txt");

//const char\* result = ReadFromFile("user.txt");

//char\* decrypt = Decrypt(result);

//cout << decrypt << endl;

//Shift operators

//Right shift >>

//Left shift <<

//int data = 13;//00110100

////128+64+16=>208

////4

//cout << (data << 4) << endl;

//int data = 17;//00010001

////128+64+16=>208

////4

//cout << (data << 3) << endl;

//John Eliyev 25 john\_22 password\_encrypt DATE

//John Eliyev 25 john\_22 password\_encrypt DATE

//John Eliyev 25 john\_22 password\_encrypt DATE

//John Eliyev 25 john\_22 password\_encrypt DATE

//John Eliyev 25 john\_22 password\_encrypt DATE

//John Eliyev 25 john\_22 password\_encrypt DATE

//John Eliyev 25 john\_22 password\_encrypt DATE

//John Eliyev 25 john\_22 password\_encrypt DATE

//John Eliyev 25 john\_22 password\_encrypt DATE

}