Monoalphabetic cisear cipher

#include <stdio.h>

#include <conio.h>

#include <string.h>

#define pf printf

#define sf scanf

char dc[26] = "XDGSZANYOBTMJCEVFHKWPLQURI";

char ec[26] = "abcdefghijklmnopqrstuvwxyz";

void e(char\*);

void d(char\*);

int main() {

char p[100]; // Assume max input size is 100 characters

pf("\n\nEnter plain text:");

sf("%s",&p);

pf("\nAfter Encryption:\n-----------------\n");

e(p);

pf("\n%s", p);

pf("\nAfter Decryption:\n-----------------\n");

d(p);

pf("\n%s", p);

getch();

return 0;

}

void e(char \*p) {

int l = 0;

while (\*(p + l) != '\0') {

\*(p + l) = dc[\*(p + l) - 'a'];

l++;

}

}

void d(char \*p) {

int l = 0;

while (\*(p + l) != '\0') {

int i;

for (i = 0; i < 26; i++) {

if (dc[i] == \*(p + l))

break;

}

\*(p + l) = ec[i];

l++;

}

}

