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#include <stdio.h>
#include <stdlib.h>

#define USER "user"
#define PASSWORD "1234"

char login[16] = USER;
char password[16] = PASSWORD;

int Login()
{
    char loginFromInput[16];
    char passwordFromInput[16];

    int i ;
    for (i=0; i<3; i++)
    {
        printf("Please type your username: \n");
        scanf("%s", &loginFromInput);
        printf("Please type your password: \n");
        scanf("%s", &passwordFromInput);
        if(CheckForPassword(loginFromInput, passwordFromInput))
        {
            printf("Login successful");
            return 1;
        }

        printf("Wrong password.Try Again \n");
    }
    printf("Sorry, your account is locked, contact the system administrator");
    return 0;
}

int CheckForPassword(char * loginInput, char * passwordInput)
{
    if (!strcmp(login, loginInput)&&!strcmp(password, passwordInput))
        return 1;
    else
        return 0;
}

int main()
{
    Login();
    return 0;
}

```