

```
#include <iostream>
//Libreria string
#include <string.h>

using namespace std;

// Rol Admin
char user_admin[20] = "admin";
char password_admin[20] = "1234";

// Rol user
char standart_user[20] = "usuario";
char standart_user_password[20] = "abcd";

// Rol guest

char guest[20] = "invitado";
char guest_password[20] = "guest";

char user[20] = "";
char password[20] = "";
```

```
int main()
{
    cout<<"***Inicio de sesion*** \n";
    cout<<"Ingresa tu usuario \n";
    cin>>user;

    cout<<"Ingresa tu contraseña \n";
    cin>>password;

    if(strcmp(user, user_admin) == 0 && strcmp(password, password_admin) == 0)
    {
        cout<<"Bienvenido administrador:"<<user_admin;
    }
    else if (strcmp(user, standart_user) == 0 && strcmp(password, standart_user_password) == 0){
        cout<<"Bienvenido usuario: "<<standart_user;
    }
    else if(strcmp(user, guest) == 0 && strcmp(password, guest_password) == 0 ){
        cout<<"Bienvenido invitado: " <<guest;
    }
    else{
        cout<<"Acceso denegado, credenciales invalidas";
    }

    return 0;
}
```

