**CODE 1:- ( DEFAULT PASSWORD)**

#include <stdio.h>

#include <string.h>

#include <conio.h>

int main()

{

char username[15];

char password[12];

printf("Enter your username : ");

scanf("%s",&username);

printf("\nEnter your password : ");

scanf("%s",&password);

if(strcmp(username,"admin")==0)

{

if(strcmp(password,"admin")==0)

{

printf("\nWelcome Login Success!");

}

else{

printf("\nWrong password");

}

}

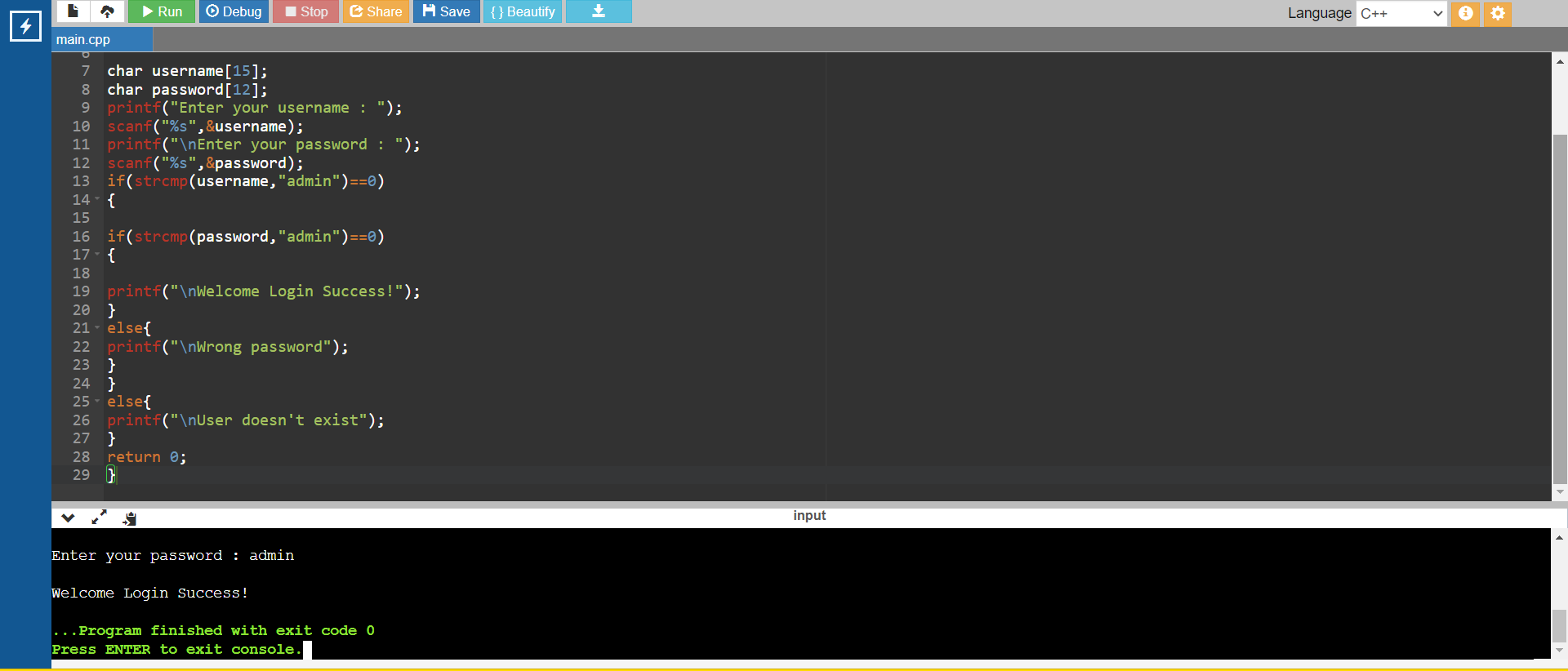
else{

printf("\nUser doesn't exist");

}

return 0;

}



**CODE 2:- (PASSWORD TRANSMITTED IN PLAIN TEXT)**

#include <iostream>

using namespace std;

class LoginManager{

public:

string userNameAttempt;

string passWordAttempt;

LoginManager(){

accessGranted = 0;

}

void login(){

cout << "Please Enter the Username & Password. \nUsername : ";

cin >> userNameAttempt;

if(userNameAttempt==userName)

{

cout << "Password : ";

cin >> passWordAttempt;

if(passWordAttempt==passWord)

{

cout << "\nEntered Username and Password is correct. \n\nWelcome to Network SecurityLAB";

}}

}

private:

string passWord = "password123";

string userName = "user@gmail.com";

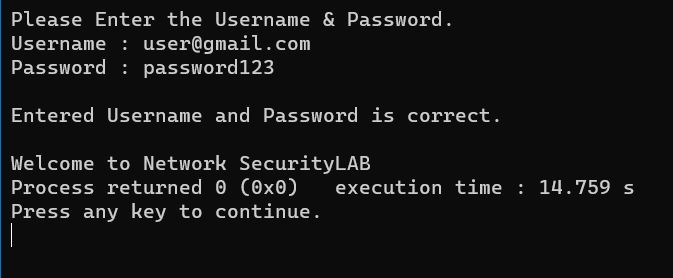
bool accessGranted;

};

int main(){

LoginManager loginManagerObj;

loginManagerObj.login();}



**CODE 3:- (PRINTED PASSWORD)**

#include <iostream>

#include <conio.h>

using namespace std;

int

main ()

{

string dpass = "password";

string defaultname = "mescoe";

string name;

string password;

cout << "Enter Username" << endl;

cin >> name;

if (name == defaultname)

{

char c;

cout << "Enter password: ";

while ((c = \_getch ()) != '\r')

{

if (c == '\b')

{

if (!password.empty ())

{

password.pop\_back ();

cout << "\b \b";

}

}

else

{

password.push\_back (c);

cout << '\*';

}

}

cout << endl;

if (password == dpass)

{

cout << "Logged in successfully." << endl;

}

else

{

cout << "Invalid password" << endl;

}

}

else

{

cout << "Invalid Login" << endl;

}

}

