Department of Electronics and Communication Central University of Rajasthan, Ajmer

Subject .............................................SIGNAL.AND.SYSTEM........

Subject Code ............................................ECE..............................................

Experiment No.

Name: Vishwajeet Roll No.:2022BTECE023 Date:

**Title:** To Make the Password Verification Code using MATLAB

**Apparatus required:** - Downloaded MATLAB or OCTAVE software in device.

**Introduction:**- According to this code when the user input the accurate credentials then only he/she gets the entry into the software or any of the program

**CODE**

% CREATE YOUE ID AND CHECK YOUR LOGIN ID

clear

close all

clc

disp("\n----- create your ID ------\n");

p = "Enter your name :-";

p1 = "Enter your password :-";

NAME = input( p,"s" );

PASSWORD= input(p1,"s");

l1 = length(NAME);

% disp(l1);

disp("\n---- login your ID ------\n");

username = input(p,"s" );

password = input(p1,"s");

l2 = length(username);

% disp(l2);

num = strcmp(NAME,username);

% disp(num);

if (((l1 == l2) && (num == 1) )&& (PASSWORD == password))

disp('----------------------------------------');

disp(' -----! LOGIN SUCCESFULLY ! -----');

disp('----------------------------------------');

else

disp('--------------------------------------------------');

disp('----- ! INCORRECT USERNAME OR PASSWORD !-----');

disp('----------------------------------------=---------');

end

**output**

**1)**

**\n----- create your ID ------\n**

**Enter your name :-kishore**

**Enter your password :-123**

**\n---- login your ID ------\n**

**Enter your name :-kishore**

**Enter your password :-123**

**----------------------------------------**

**-----! LOGIN SUCCESFULLY ! -----**

**2)**

**\n----- create your ID ------\n**

**Enter your name :-anmol**

**Enter your password :-15422**

**\n---- login your ID ------\n**

**Enter your name :-vishal**

**Enter your password :-15422**

**--------------------------------------------------**

**----- ! INCORRECT USERNAME OR PASSWORD !-----**

**----------------------------------------=---------**

**3)**

**\n----- create your ID ------\n**

**Enter your name :-anmol**

**Enter your password :-1234**

**\n---- login your ID ------\n**

**Enter your name :-anmol**

**Enter your password :-4567**

**--------------------------------------------------**

**----- ! INCORRECT USERNAME OR PASSWORD !-----**

**----------------------------------------=---------**

**Result:-** Completed the password verification code in GUI Octave