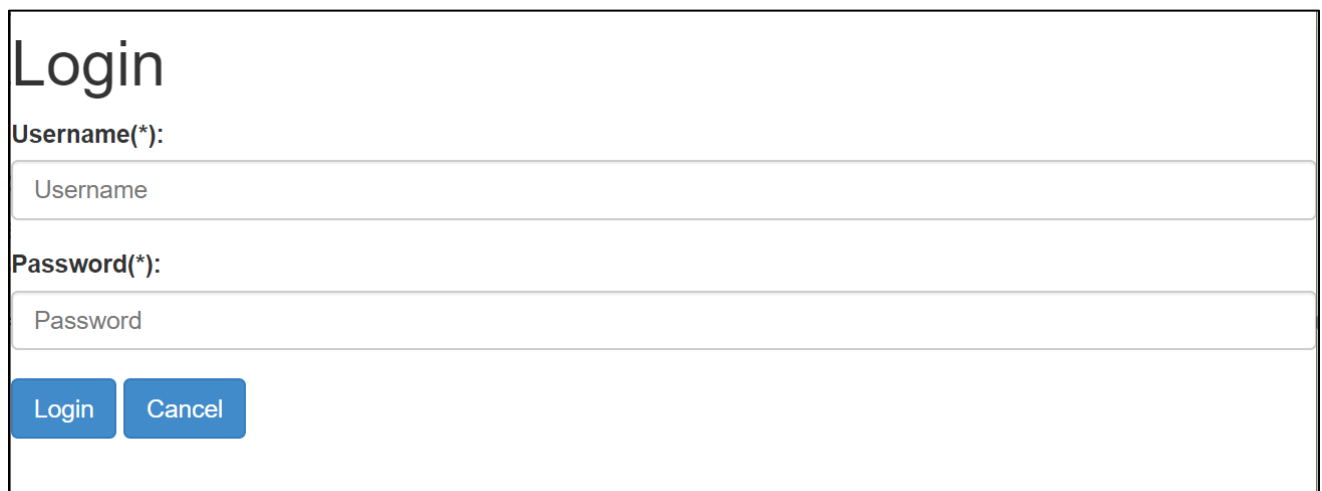**LAB FOR SESSION 14**

FORM HANDLING IN PHP

A. OBJECTIVES

1. Explain the use of the GET method.

2. Explain the use of the POST method.

B. STEP BY STEP EXERCISES

1. Transfer user's input from Login.php page to Loginprocess.php page using **$_POST** variable:

Figure 1. Login.php

- Write Javascript to test:

- Username must not be empty, up to 30 characters.

- Password is not empty, minimum 6 characters
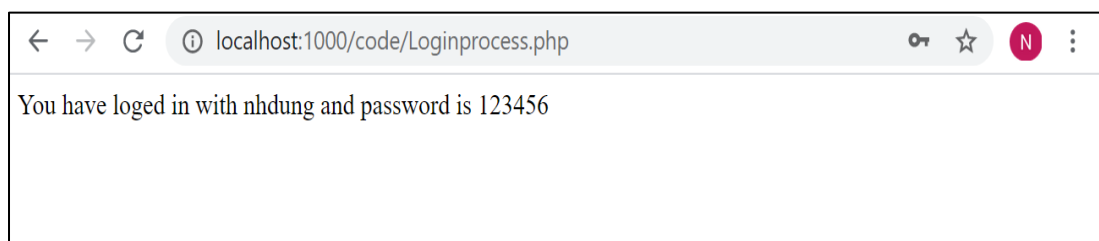
- After transferring data:

Figure 2. Loginprocess.php

⬛ **Hint:**

```php
<?php
    if(isset($_POST['btnLogin']))
    {
        $us = $_POST['txtUsername'];
        $pa = $_POST['txtPass'];
        echo "You have loged in with ". $us." and password is ".$pa;
    }
?>
```

2. Redo exercise 1 but use the **$ _GET** variable to pass the data.

3. Receive user's login data (using the $ _POST variable) and process the data on the same Login.php page, check the data for the login form with the following conditions: (Do not use JavaScript , must use php commands)

   - Username and password are not empty.

   - Login successful if the username is equal to the password.

   - Display username and password after successful login.

Login

Username(*):

Username

Password(*):

Password

Login   Cancel

Enter Username, please
Enter Password, please

Login

Username(*):

Username

Password(*):

Password

Login   Cancel

You have loged in with nhdung and password is nhdung

Login

Username(*):

Username

Password(*):

Password

Login   Cancel

➕ **Hint:**

```php
<?php
if (isset($_POST['btnLogin'])) {

    $us = $_POST['txtUsername'];
    $pa = $_POST['txtPass'];

    $err = "";
    if($us==""){
        $err .= "Enter Username, please<br/>";
    }
    if($pa==""){
        $err .= "Enter Password, please<br/>";
    }

    if($err != ""){
        echo $err;
    }
    else{
        if($us==$pa)
            echo "You have loged in with ". $us." and password is ".$pa;
        else
            echo "You loged in fail";
    }
}
?>
```

C.   HOMEWORKS

1. Get the data from the registration form in PHP, print an error if it does not meet one of the following conditions::

   - Fields marked with (*) are not empty.

   - Password must be more than 5 characters.

   - Password and Confirm password must match.

   - Must select at least year of birthday.

- Enter fields with mark (*), please
- Password must be greater than 5 chars
- Choose Year of Birth, please

Member Registration

Username(*):	Username
Password(*):	Password
Confirm Password(*):	Confirm your Password
Full name(*):	Enter Fullname
Email(*):	Email
Address(*):	Address
Telephone(*):	Telephone
Gender(*):	○ Male ○ Female
Date of Birth(*):	Choose Date ∨ Choose Month ∨ Choose Year ∨

Register

🔸 **Hint**

```php
<?php
if(isset($_POST['btnRegister'])){
    $us = $_POST['txtUsername'];
    $pass1 = $_POST['txtPass1'];
    $pass2 = $_POST['txtPass2'];
    $fullname = $_POST['txtFullname'];
    $email = $_POST['txtEmail'];
    $address = $_POST['txtAddress'];
    $tel = $_POST['txtTel'];

    if(isset($_POST['grpRender'])){
        $sex = $_POST['grpRender'];
    }
    $date = $_POST['slDate'];
    $month = $_POST['slMonth'];
    $year = $_POST['slYear'];

    $err = "";
    if($us==""||$pass1=="" ||$pass2==""||$fullname==""
    ||$email==""||$address==""||!isset($sex)){
        $err .="<li>Enter fields with mark (*), please</li>";
    }
```

```php
        if(strlen($pass1)<=5){
            $err .="<li>Password must be greater than 5 chars</li>";
        }


        if($pass1!=$pass2){
            $err .="<li>Password and confirm password are the same</li>";
        }


        if($_POST['slYear']=="0"){
            $err .="<li>Choose Year of Birth, please</li>";
        }


        if($err!= ""){
            echo $err;
        }
        else{
            echo "You have registered successfully";
        }
    }
?>
```

2. Write a program to retain the data of the registration form when the registration fails.