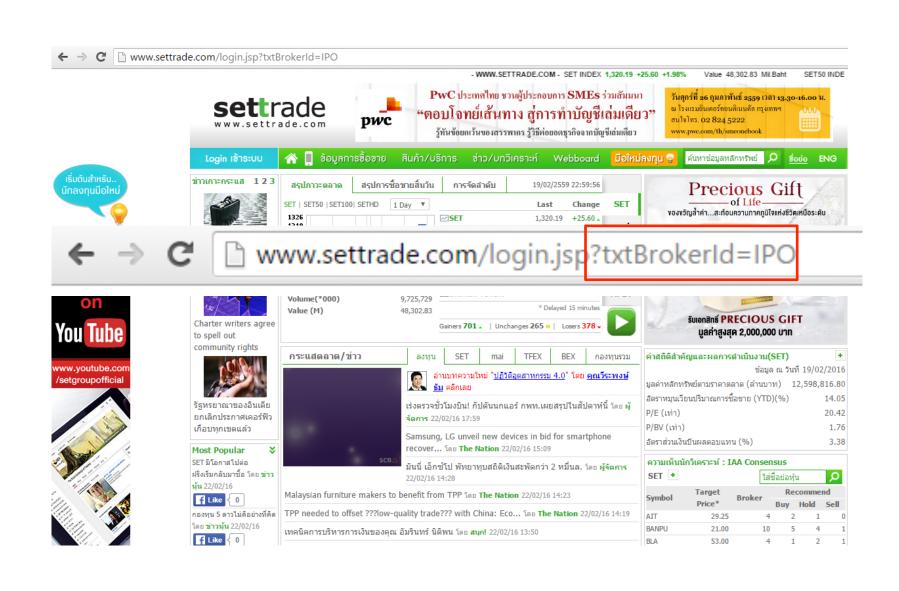


PHP Form & Communication

ดร.วราวุฒิ ผ้าเจริญ มี.ค. 60

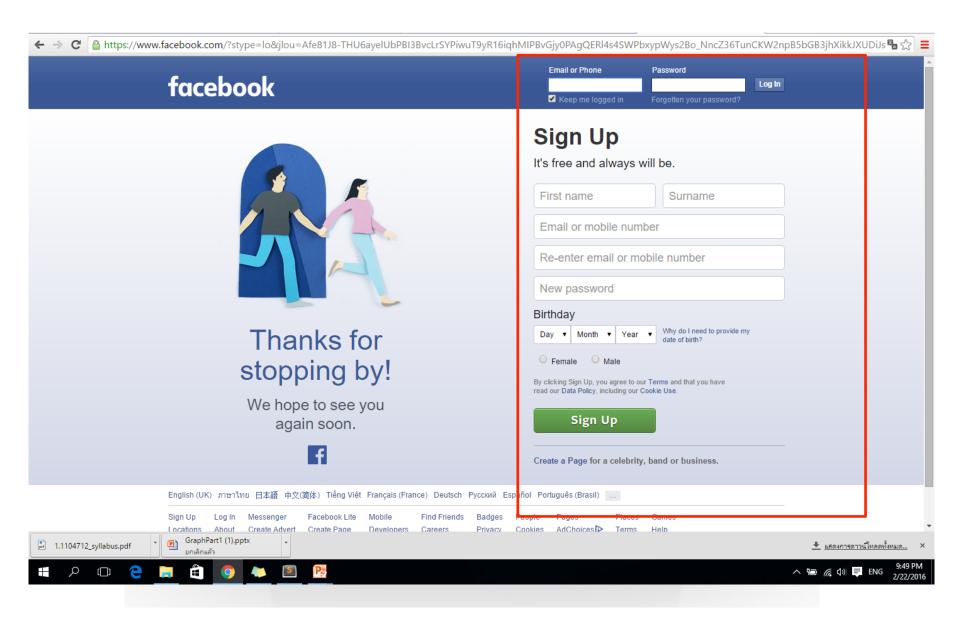




```
<form action="welcome.php" method="get">
  Firstname: <input type="text" name="firstname"><br>>
  Lastname: <input type="text" name="lastname"><br>
  <input type="submit">
</form>
      http://localhost/www/welcome.php?
← → d firstname=warawoot&lastname=pacharoen
Firstname:
Lastname:
  ส่ง
```

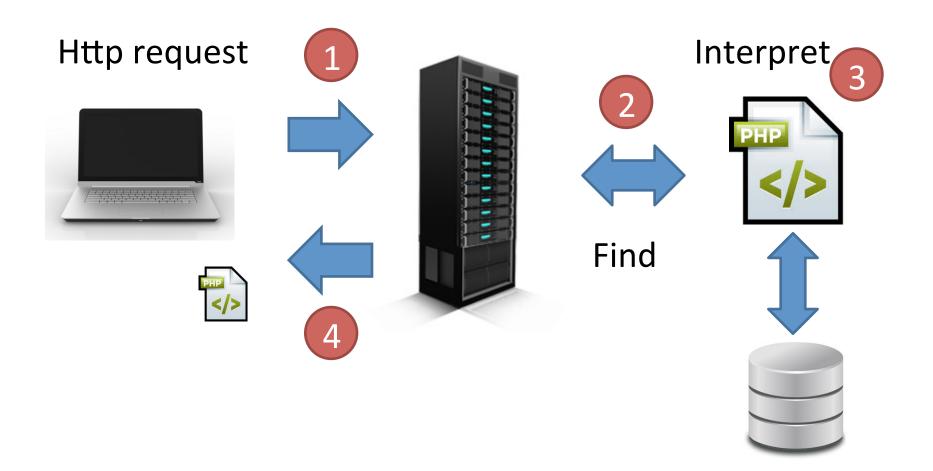
?firstname=warawoot&lastname=pacharoen





PHP Form

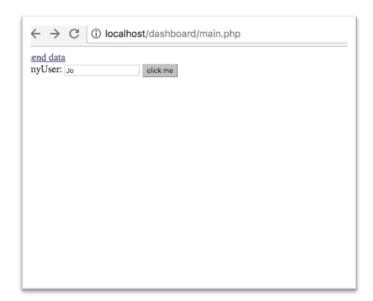
```
<form action="welcome.php"</pre>
method="get">
                              ส่งไปที่ใหน
for ส่งแบบใด
</form>
```



The two request methods

- GET
- POST

Example





main.php

process.php

GET vs. POST

- Both GET and POST create an array (e.g. array(key => value, key2 => value2, key3 => value3, ...)). This array holds key/value pairs, where keys are the names of the form controls and values are the input data from the user.
- Both GET and POST are treated as \$_GET and \$_POST.
 These are superglobals.
- \$_GET is an array of variables passed to the current script via the URL parameters.
- \$_POST is an array of variables passed to the current script via the HTTP POST method.

When to use GET?

- sending via the URL parameters
- information sent from a form with the GET method is visible to everyone
- limits on the amount of information to send (about 2000 characters)
- possible to bookmark the page
- GET may be used for sending non-sensitive data.

When to use POST?

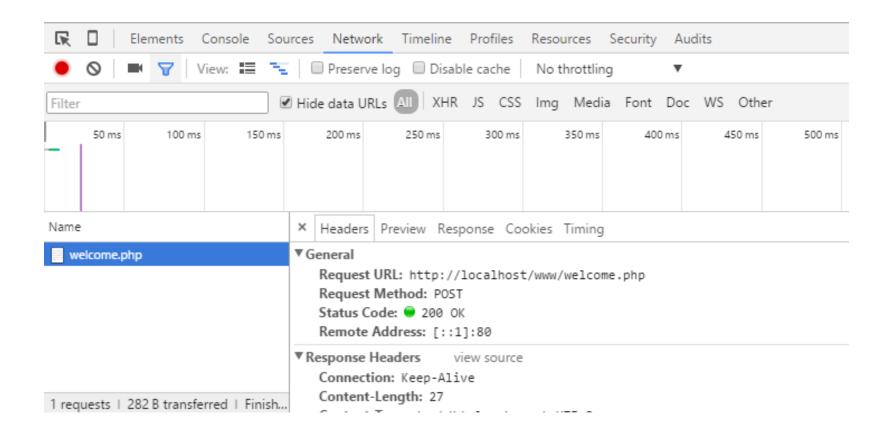
- information sent from a form with the POST method is invisible to others (all names/values are embedded within the body of the HTTP request)
- no limits on the amount of information to send
- POST supports advanced functionality such as support for multi-part binary input while uploading files to server
- However, because the variables are not displayed in the URL, it is not possible to bookmark the page

How to check the request..

- isset Determine if a variable is set and is not NULL
 - http://us.php.net/manual/en/function.isset.php
- empty Determine whether a variable is empty
 - http://us.php.net/manual/en/function.empty.php

```
<?php
   //$the_var = null;
   if (isset($the_var)) {
 6
  echo "set";
  } else {
  echo "not set";
 9
10
   echo "<br>";
11
12
   if (empty($the_var)) {
13
   echo "empty";
14
  } else {
15
  echo "not empty";
16
   }
17
18
19
    ?>
```

Look deeper..



Exercises

• สร้าง web page 2 หน้า ชื่อ login.php และ authen.php โดย ให้หน้า login.php มีช่องให้กรอก username และ passwordส่วนหน้า authen.php ให้ตรวจสอบว่า username = admin และ password = 1234 หรือไม่ หากใช่ให้แสดงผลว่า ยินดีต้อนรับ แต่หากไม่ใช่ให้แสดงผลว่า username/password ไม่ถูกต้อง โดยให้เขียนทั้งแบบ GET และ POST