

Program Language PHP

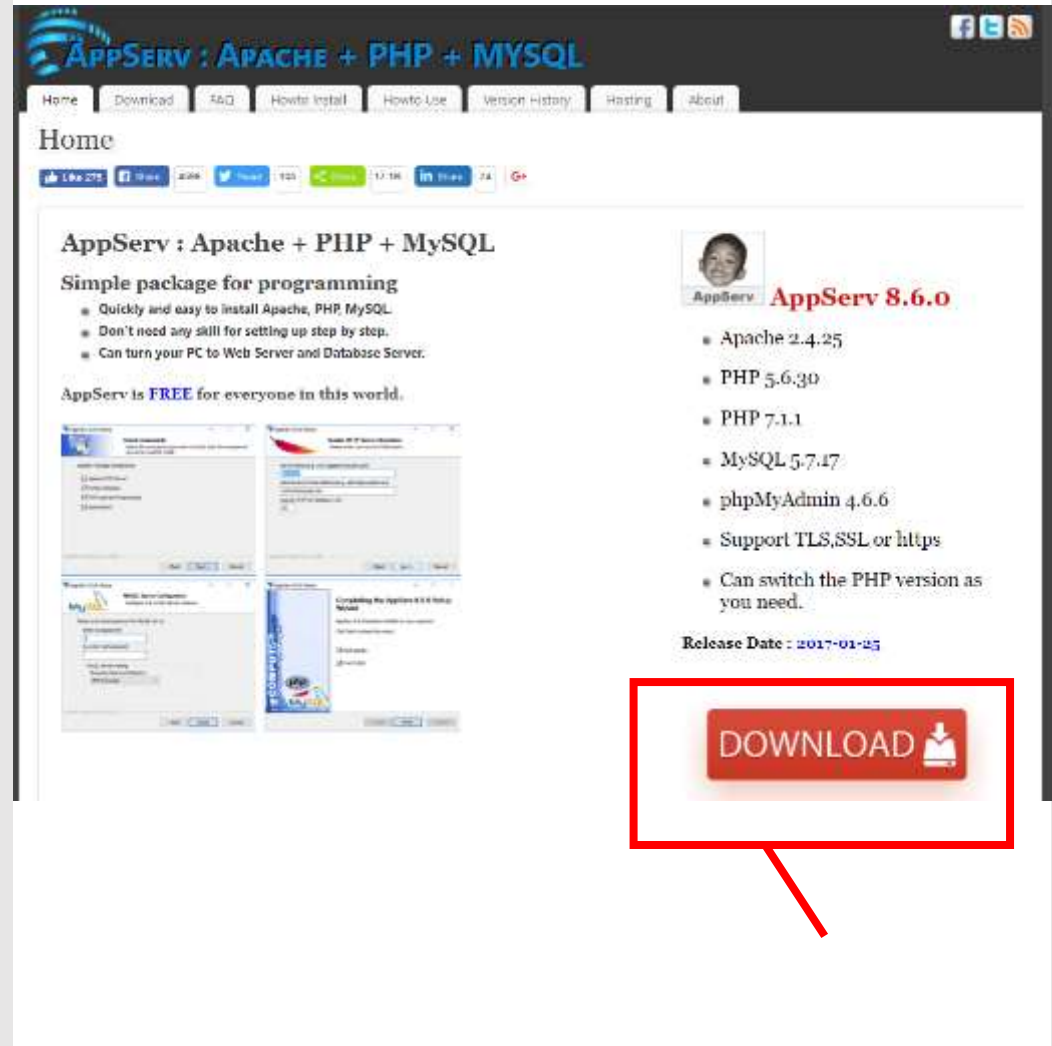


- install appserv
- basic php

Today's subject

how to install appserv

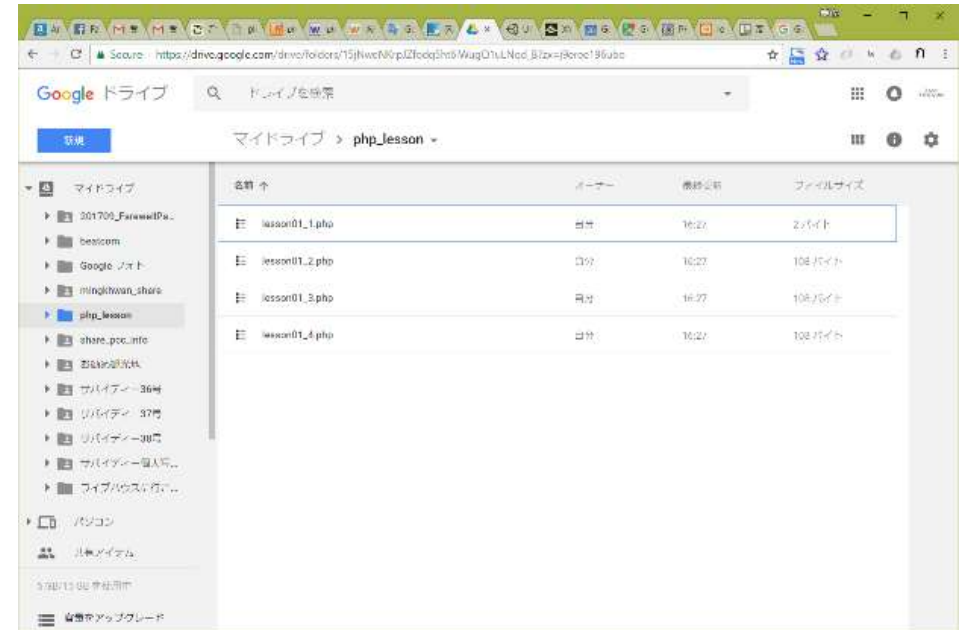
1. download from follow URL.
<https://www.appserv.org/en/>
2. install
mysql server password
"12345678"
3. start appserv
 1. apache start
 2. mysql start
4. Use browser to follow URL.
<http://localhost/>
or
<http://127.0.0.1/>



lesson document & program template

1. download from follow URL.

<https://goo.gl/U1z3sL>

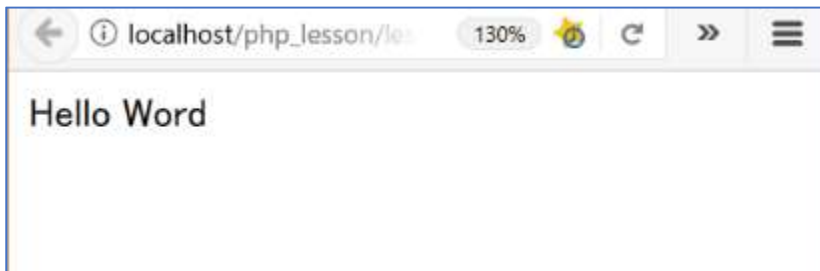


lesson01_1

3. folder: C:\appserv\www\php_lesson\ file name: lesson01_1.php

1. download "lesson01_1.php"
2. add program and save file.
3. show browser

3. http://localhost/php_lesson/lesson01_1.php



```
1  <!doctype html>
2  <html>
3  <head>
4      <meta charset="utf-8">
5  </head>
6  <body>
7
8  <?php
9      print 'Hello Word';
10 >?>
11
12 </body>
13 </html>
14
15
```

explanation

- L1-6: HTML header
- L8-10: PHP program code
must write `<?php` and `?>`
command `print`
- L12-13: HTML footer



lesson01_2

3. folder: C:\appserv\www\php_lesson\ file name: lesson01_2.php

1. download "lesson01_2.php"
2. add program and save file.
3. show browser

3. http://localhost/php_lesson/lesson01_2.php



```
1  <!doctype html>
2  <html>
3  <head>
4      <meta charset="utf-8">
5  </head>
6  <body>
7
8  <?php
9      $year = 2017;
10     $name = 'keisuke';
11     print "Hello $name <br>";
12     print "This year is $year<br>";
13 ?>
14
15 </body>
16 </html>
17
18
```

explanation

- L1-6: HTML header
- L8-10: PHP program code
 - L9,10: define variables
 - L11,12: print variables
- L15-16: HTML footer



lesson01_3

1. download "lesson01_3.php"
2. add program and save file.
3. show browser

3.http://localhost/php_lesson/ lesson01_3.php



explanation

- L1-6: HTML header
- L8-10: PHP program code
 - L13,14: int + int
 - L15,16: int . int
 - L17,18: int + string
 - L19,20: int . string



L23-24: HTML footer

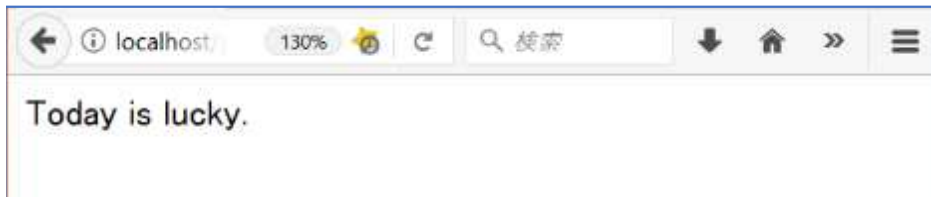
```
1  <!doctype html>
2  <html>
3  <head>
4      <meta charset="utf-8">
5  </head>
6  <body>
7
8  <?php
9      $int_a = 10;
10     $int_b = 15;
11     $str = 'a';
12
13     print $int_a + $int_b;
14     print "<br>";
15     print $int_a . $int_b;
16     print "<br>";
17     print $int_a + $str;
18     print "<br>";
19     print $int_a . $str;
20     print "<br>";
21  ?>
22
23 </body>
24 </html>
25
26
```

lesson01_4

3. folder: C:\appserv\www\php_lesson\ file name: lesson01_4.php

1. download "lesson01_4.php"
2. add program and save file.
3. show browser

3. http://localhost/php_lesson/lesson01_4.php



```
1  <!doctype html>
2  <html>
3  <head>
4      <meta charset="utf-8">
5  </head>
6  <body>
7
8  <?php
9      $num = rand(1, 3);
10
11  if($num == 1){
12      print "Today is very lucky.";
13  }else if($num == 2){
14      print "Today is lucky.";
15  }else{
16      print "Today is unlucky.";
17  }
18  ?>
19
20 </body>
21 </html>
22
23
```

explanation

- L1-6: HTML header
- L8-10: PHP program code
 - L9: command rand
 - L11: command if
 - L13: command else if
 - L15: command else



L23-24: HTML footer