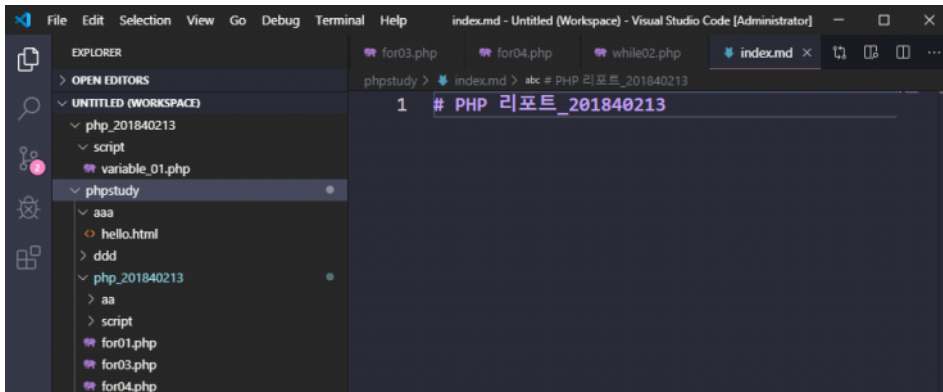


4일차

2019년 9월 18일 수요일 오전 10:07



```
PROBLEMS  TERMINAL  ...  bash
user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   php_201840213/while02.php

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.md

no changes added to commit (use "git add" and/or "git commit -a")
```

```
user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git add .

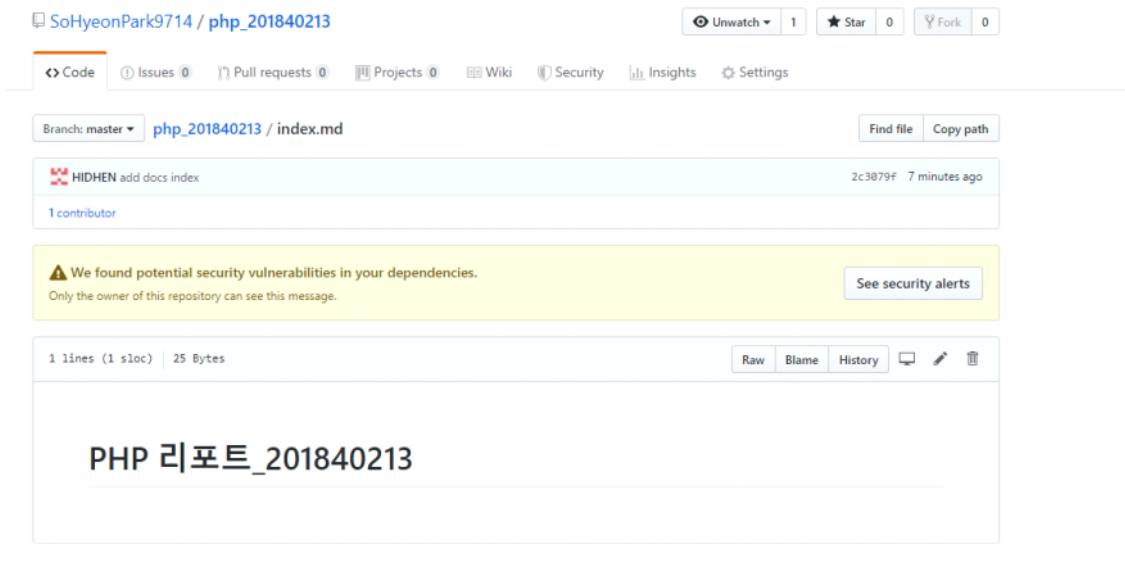
user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   index.md
    modified:   php_201840213/while02.php

user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git commit -m "add docs index"
[master 2c3079f] add docs index
```

d

```
user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git push
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 491 bytes | 491.00 KiB/s, done.
Total 5 (delta 3), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: GitHub found 3 vulnerabilities on SoHyeonPark9714/php_201840213's default branch (1 c
ritical, 2 high). To find out more, visit:
remote: https://github.com/SoHyeonPark9714/php_201840213/network/alerts
```



GitHub Pages

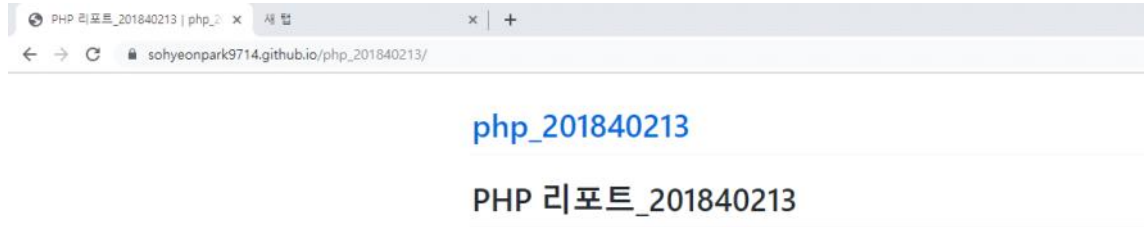
GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

✓ Your site is published at https://sohyeonpark9714.github.io/php_201840213/

Source

Your GitHub Pages site is currently being built from the master branch. [Learn more.](#)

Setting 에 들어가서 여기로 들어가면



이렇게 나오게 된다.

```
index.md x 1week.pdf lecture_01.md lecture_02.md lec
phpstudy > docs > index.md > #c # PHP 리포트_201840213 > #c # 2019 09.18
1 # PHP 리포트_201840213
2
3
4 ## 2019 08.28
5 첫번째 수업 입니다.[이동](./lecture_01)
6 <!-- <a href
7   ="D:\phpstudy\docs\1week.pdf">이동</a> -->
8 ## 2019 09.04
9 첫번째 수업 입니다.[이동](./lecture_02)
10
11 ## 2019 09.11
12 첫번째 수업 입니다.[이동](./lecture_03)
13
14 ## 2019 09.18
15 첫번째 수업 입니다.[이동](lecture_04)
```

```
lecture_01.md
lecture_02.md
lecture_03.md
lecture_04.md
```

```
user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    1week.pdf
    deleted:    2week.pdf
    deleted:    3week.pdf
    deleted:    index.md
```

```
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    docs/

no changes added to commit (use "git add" and/or "git commit -a")

user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git add .

user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git commit -m "add lecture"
```

```
user@MOBILEJ0509-27 MINGW64 /d/phpstudy (master)
$ git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 695 bytes | 695.00 KiB/s, done.
Total 6 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: GitHub found 3 vulnerabilities on SoHyeonPark9714/php_201840213's default branch (1 c
ritical, 2 high). To find out more, visit:
remote: https://github.com/SoHyeonPark9714/php_201840213/network/alerts
```

```
Release Notes: 1.38.1 index.md x img01.bmp
phpstudy > php_201840213 > docs > 01 > index.md > abc # 수업 2018 08.28
1 # 수업 2018 08.28
2 | 수업 내용 정리
3
4 화면 캡처 ....
5 ![img](./imges/img01.bmp);
6 <!--  -->
7
```

```
function_01.php x
phpstudy > php_201840213 > php > function_01.php
1 <?php
2
3
4 $name = "대림이";
5 echo "반가워요 ".$name;
6
7
```

Php는 연결이 . 이다

```
user@MOBILEJ0509-27 MINGW64 /d/phpstudy/php_201840213/php (master)
$ php function.php
Could not open input file: function.php

user@MOBILEJ0509-27 MINGW64 /d/phpstudy/php_201840213/php (master)
$ php function_01.php
반가워요 대림이
user@MOBILEJ0509-27 MINGW64 /d/phpstudy/php_201840213/php (master)
$ php function_01.php
반가워요 대림이
user@MOBILEJ0509-27 MINGW64 /d/phpstudy/php_201840213/php (master)
$
```

처음에 했을 때 는 그냥 대림이라는 문장을 넣어 준것인데
두번째 대림이는 위의 사진처럼 대림이라는 \$name을 입력하고 . 으로 연결 해준 것이다.

```
function_01.php x
phpstudy > php_201840213 > php > function_01.php
1 <?php
2
3
4 $name = "대림이";
5
6
7 function hello(){
8     echo "반가워요 ";
9 }
10
11 hello();
12
13
```

```
user@MOBILEJ0509-27 MINGW64 /d/phpstudy/php_201840213/php (master)
$ php function_01.php
반가워요
```

함수 안에 "반가워요"라는 문장을 출력 하는 함수를 선언해주고
호출한다. 그러면 이렇게 나오게 된다.

함수 호출은

함수(); 이런식으로 하면 된다.

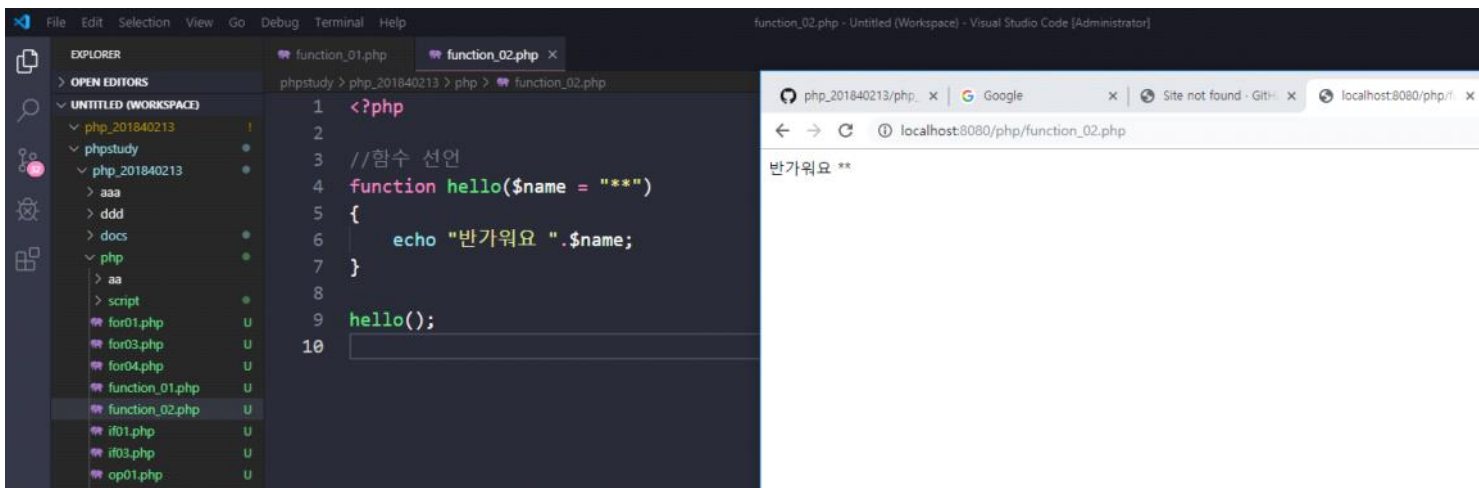
함수는 선언과 호출이 되어있어야 한다.

```
function_01.php x
phpstudy > php_201840213 > php > function_01.php
1  <?php
2
3
4  $name = "대림이";
5
6  hello();
7
8  function hello(){
9      echo "반가워요 ";
10 }
11 //
12
13
14
```

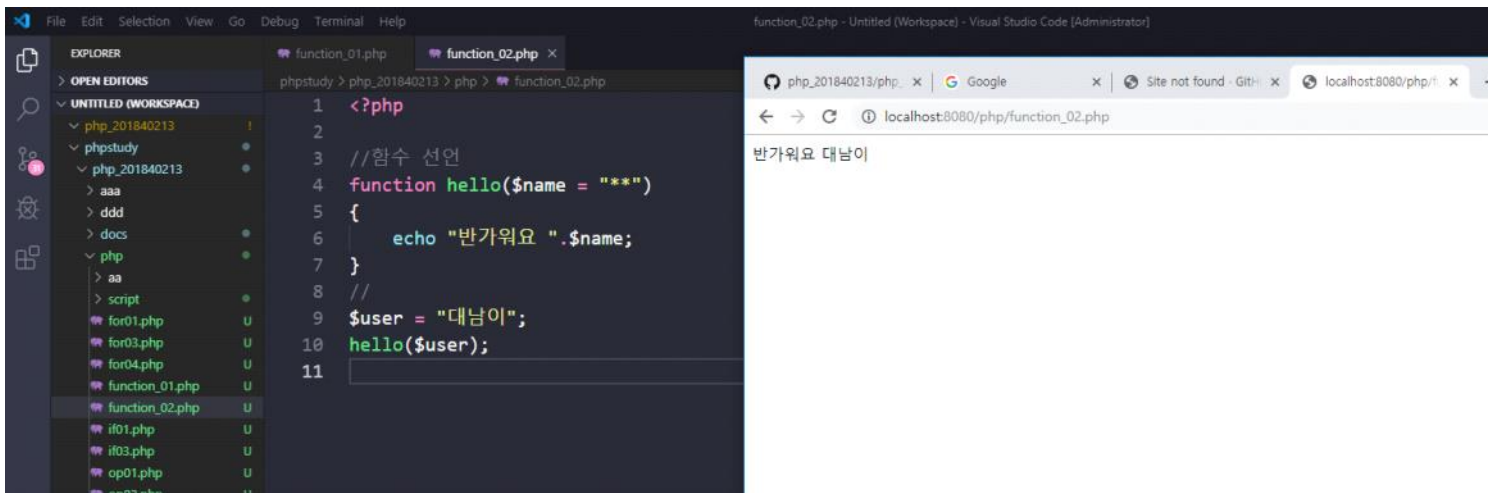
이렇게 해도 실행이 되는데
한번 읽고 실행 하기 때문에 그렇다 .

```
function_01.php x
phpstudy > php_201840213 > php > function_01.php
1  <?php
2
3
4  $name = "대림이";
5
6  if(!function_exists("hello")){
7      function hello(){
8          echo "반가워요 ";
9      }
10 }
11
12 hello();
13 hello();
14
15 //
16
```

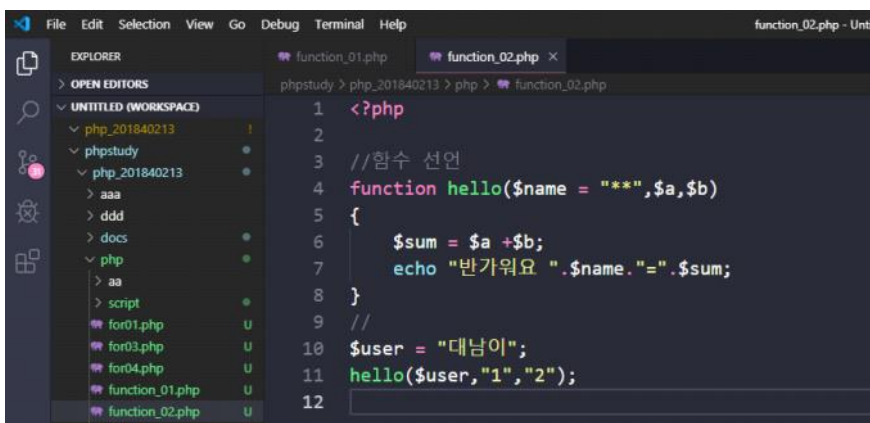
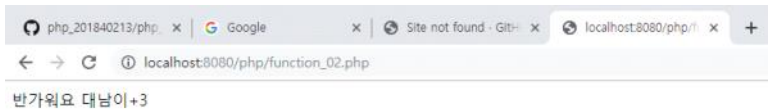
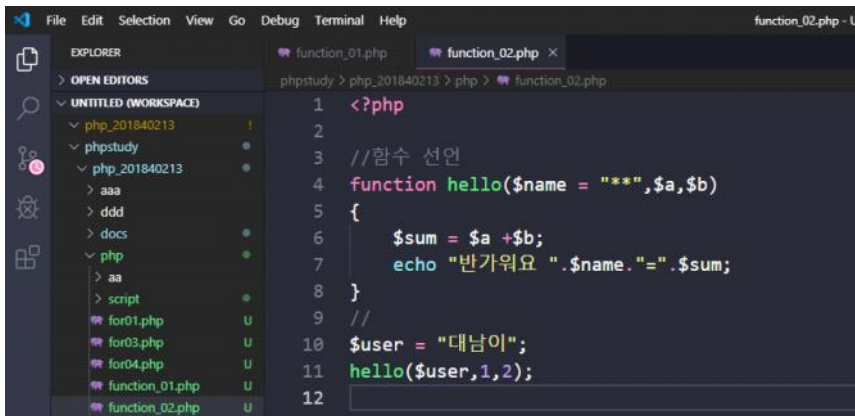
Hello의 함수가 없으면 함수를 만들어서 호출해라 라는것이다.



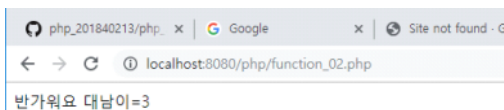
Php 는 초기 값을 지정 할 수가 없다
값이 들어오지 않는다면 우리가 지정했던 ** 으로 될 수 있다.



변수는 값을 여러 개를 받을수 있다.



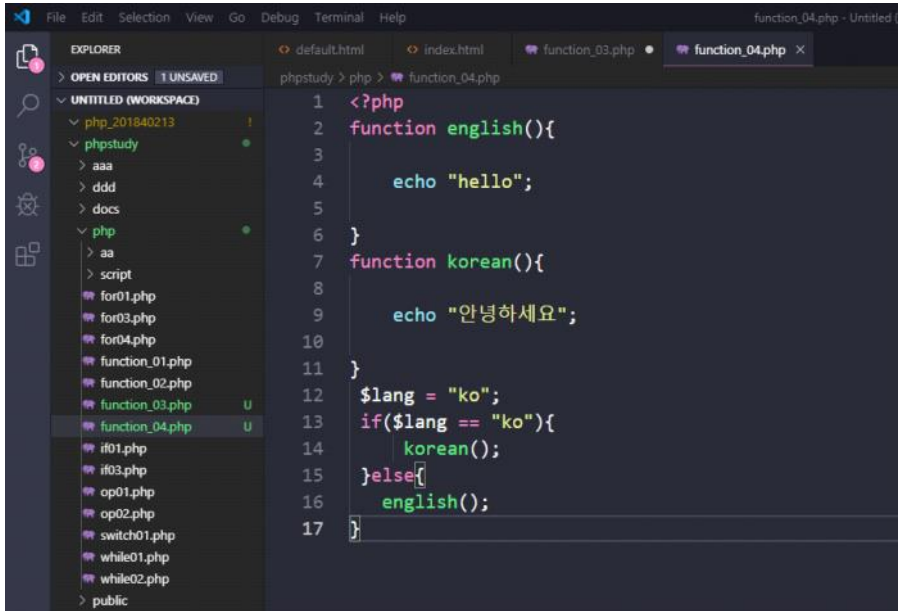
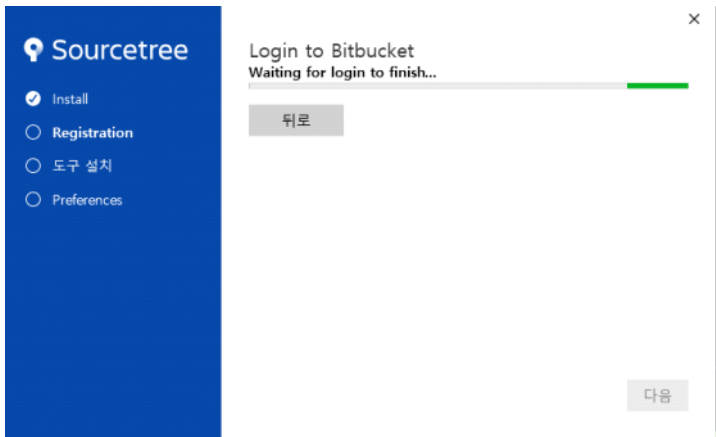
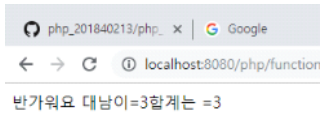
이렇게 숫자가 아니라 문자가 오면



이렇게 값이 나오게 되는데 원래는 값이 나오면 안 된다 php 버전이 높아서 나온 것 같다.

```
function_01.php x function_02.php x
phpstudy > php_201840213 > php > function_02.php
1  <?php
2
3  //함수 선언
4  function hello($name = "***",$a,$b)
5  {
6      $sum = $a +$b;
7      echo "반가워요 ".$name."=".$sum;
8      //반환값
9      return $sum;
10 }
11 //
12 $user = "대남이";
13 $s = hello($user,"1","2");
14
15 echo "합계는 =" . $s;
16
```

반환을 해주는것을 받으면 3이라는 값만 나올 것이다. 반환값은 무조건 1개 이다.



```
default.html index.html function_03.php function_04.php function_05.php x
phpstudy > php > function_05.php
1 <?php
2
3 $ft = function (){
4     //
5     echo "안녕하세요";
6 };
7
8 $ft();
```

```
user@MOBILE30509-27 MINGW64 /d/phpstudy/php (master)
$ php function_05.php
안녕하세요
```

```
default.html index.html x function_03.php function_04.php function_05.php JS function_05.js variable_01.php
phpstudy > php > script > JS function_05.js > ...
1 var ff = function hello()
2 {
3     console.log("안녕하세요");
4 }
5
6 ff();
```

```
user@MOBILE30509-27 MINGW64 /d/phpstudy/php/script (master)
$ node function_05.js
안녕하세요
```

```
1 <?php
2 $code = "en";
3 $code();
```

```
19 function ko(){
20     echo "한국어";
21 }
22 function en(){
23     echo "영어";
24 }
25 function ja(){
26     echo "일본어";
27 }
28 function zh(){
29     echo "중국어";
30 }
31
```

```
user@MOBILE30509-27 MINGW64 /d/phpstudy/php (master)
$ php function_06.php
영어
```

```
default.html x index.html function_03.php function_04.php function_05.php function_07.php x
phpstudy > php > function_07.php
1 <?php
2 //재귀함수
3
4 function recursion($i){
5     echo $i."<br>";
6 }
7
8 recursion(5);
```

```
phpstudy > php > function_07.php
1 <?php
2 //재귀함수
3
4 function recursion($i){
5     echo $i."<br>";
6     recursion($i)
7 }
8
9 recursion(5);
```

이렇게 하면 컴퓨터가 죽는다
이것이 재귀 함수이기 때문에 탈출 조건을 무조건 걸어줘야 한다.


```
default.html index.html function_03.php function_04.php function_05.php function_07.php
phpstudy > php > function_07.php
1 <?php
2 //재귀함수
3
4 function recursion($i){
5     echo $i--."<br>";
6     recursion($i)
7 }
8
9 recursion(5);
```

이렇게 바꿔줘야 한다.

```
default.html x index.html x function_04.php x function_07.php x function_05.js
phpstudy > php > function_07.php
1 <?php
2 //재귀함수
3
4 function recursion($i){
5     echo $i--."<br>";
6     if($i>0) recursion($i);
7 }
8
9 recursion(5);
```

```
File Edit Selection View Go Debug Terminal Help function_08.php - Untitled (Workspace) - Visual Studio Code [Administrator]
EXPLORER OPEN EDITORS 3 UNSAVED
3week.pdf
index.html
php
  aa
  script
  for01.php
  for03.php
  for04.php
  function_01.php
  function_02.php
  function_03.php U
  function_04.php U
  function_08.php x
  function_05.js
  function_06.php
  variable_01.php
phpstudy > php > function_08.php
1 <?php
2
3 function hello(){
4     echo "1. 안녕하세요<br>";
5     echo "2. 잘가<br>";
6     echo "3. 조만간 끝나<br>";
7     echo "4. 그래도 할게 남았다.<br>";
8 }
9 hello();
```