

Codes and References for Webpage Hit Count

hitcounter.txt -- contains the number of hits (web page visits)

- 0 -- starting number
- Window (need to changed Owner Group)
- Save in the same directory as that
- public_html/~lin/htdocs/index.php
- LINUX – chmod 755 hitcounter.txt
 - o Owner Group All-Other: rwx rwx rwx (111 101 101)

For Linux Apache

hitcount.php

- Saved in the same directory as index.php
- contains the file open , hitnumber increament, fclose

```
<?php
/* hitcounter.php */
//opens hitcounter.txt to read the number of hits
$hitNumberPage = ("hitcounter.txt");
$hits = file($hitNumberPage);
$hits[0]++; //$hits
$fptr = fopen($hitNumberPage,"w");
fputs($fptr, "$hits[0]");
fclose($fptr);
echo $hits[0];
?>
```

For Windows XAMPP Server

C:\xampp\htdocs\index.php
C:\xampp\htdocs\hitcount.php
C:\xampp\htdocs\hitcounter.txt

```
<?php
/* hitcounter.php */
//opens hitcounter.txt to read the number of hits
$hitNumberPage = ("c:\\xampp\\htdocs\\hitcounter.txt");
$hits = file($hitNumberPage);
$hits[0]++; //$hits
$fptr = fopen($hitNumberPage,"w");
fputs($fptr, "$hits[0]");
fclose($fptr);
echo $hits[0];
?>
```

PHP Manual

<http://php.net/manual/en/function.file.php>

file() – reads entire file into an array

file() Examples

```

readProfLinHomePage.php
<?php
// Get a file into an array. In this example we'll go through HTTP to get
// the HTML source of a URL.
$lines = file('http://www.etc.ips.edu/~lin/index.php');

// Loop through our array, show HTML source as HTML source; and line numbers
too.
foreach ($lines as $line_num => $line) {
    echo "Line #<b>{$line_num}</b> : " . htmlspecialchars($line) . "<br />\n"
;
}

// Another example, let's get a web page into a string. See also file_get_co
ntents().
$html = implode('', file('http://www.etc.ips.edu/~lin/index.php'));

// Using the optional flags parameter since PHP 5
$trimmed = file('somefile.txt', FILE_IGNORE_NEW_LINES | FILE_SKIP_EMPTY_LINES
);
?>

```

References:

PHP File System Functions, <http://php.net/manual/en/ref.filesystem.php>

- fopen() -- Opens file or URL
- fclose() -- Closes an open file pointer
- fflush() -- Flushes the output to a file
- fgetc() -- Gets character from file pointer
- fgetcsv() -- Gets character from file pointer and parse for CSV fields
- fgets() -- Gets line from file pointer
- fgetss() -- Gets line from file pointer and strip HTML tags
- file() -- Reads entire file into an array
- file_get_contents() -- Reads entire file into a string
- ...
- fputcsv() -- Format line as CSV and write to file pointer
- fputs() -- Alias for fwrite()
- fread() -- Binary safe file read
- fscanf() -- Parse input from a file according to a format
- fseek() -- Seeks on a file pointer
- ..
- fwrite() -- Binary-safe file write
- readfile() -- Outputs a file
- fsockopen() -- Open Internet or Unix/Linux domain socket connection
- popen() -- Opens process file pointer
- include -- Include
- stream_context_create() -- Creates a stream context

