**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
  + 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.etcs.ipfw.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\_contents().  
$html = implode('', file('http://www.etcs.ipfw.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
* fgetc() -- 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
* straemcontext\_craete() – Creates a stream context