Php from github

<!DOCTYPE html>

<html lang='cs'>

<head>

<title></title>

<meta charset='utf-8'>

</head>

<body>

<form name = formone method = "post" action = "factorial.php">

number: <input type = "text" name = "checknum" >

<input type = submit name = submitone value = "factorial??">

<p>

</form>

</body>

</html>

<?php

function fact($n)

{

$x = 1;

for($i=1;$i<=$n-1;$i++)

{

$x\*=($i+1);

}

return $x;

}

$n = $\_POST['checknum'];

echo "The factorial of $n =" . fact($n);

?>

<body>

<form name = formone method = "post" action = "prime.php">

Number: <input type = "text" name = "primecheck" value ="1">

<input type = "submit" name = "submitPrime" value = "Check">

</form>

</body>

<?php

function IsPrime($n)

{

for($x=2; $x<$n; $x++)

{

if($n % $x ==0)

{

return 0;

}

}

return 1;

}

$a = IsPrime((int)$\_POST['primecheck']);

if ($a==0)

echo 'This is not a Prime Number.....';

else

echo 'This is a Prime Number..';

?>

<?php

function calcarea($rad, $height, &$ans)

{

$ans = (2\*3.142\*$rad\*$rad) + (2\*3.142\*$rad\*$height);

}

$rad = (int)4;

$height = (int)6;

$ans=0;

calcarea($rad, $height, $ans);

echo "the surface area of the cyclinder is : based on a radius of $rad and a height of $height is $ans";

?>

<?php

function swapNum(&$i, &$j) {

$temp = $i;

$i = $j;

$j = $temp;

}

$a = 10;

$b = 20;

echo("<h1>Demonstrating pass by reference </h1>");

echo ("<h2>Before the swap A is $a and B is $b <br /> </h2>");

swapNum($a, $b);

echo ("<h2>After the swap A is $a and B is $b <br /> </h2>");

?>