**Creating a PHP Script**

<html>

<body>

<?php

//this line of code displays a simple text

Echo “Introduction to PHP”;

?>

</body>

</html>

**Handling Errors**

<html>

<body>

<?php

//this line of code displays a simple text

echo ;"Introduction to PHP ";

?>

</body>

</html>

**Escape Characters**

<?php

$MyString = "This is an \"escaped\" string";

$MySingleString = 'This \'will\' work';

$MyNonVariable = "I have \$zilch in my pocket ";

$MyNewline = "This ends with a line return\n";

$MyFile = "c:\\windows\\system32\\myfile.txt";

echo $MyString;

echo $MySingleString;

echo $MyNonVariable;

echo $MyNewline;

echo $MyFile;

?>

**Assigning a variable**

<?php

$name = 'PHP DEMO'; // assigning value to variable

echo $name; //calling the variable

?>

**Performing Various Operations on a Variable**

<?php

$current\_value = 10; // assigning value to variable

$value = $current\_value; // assigning variable to another variable

$next\_value = $value + 1; // perform calculation

echo "$next\_value comes after $current\_value"; // output: ‘11 comes after 10'

?>

**Destroying Variables**

<?php

$name = 'we are USIU-Africa MIS6070 Class'; // assign value to variable

echo "Before destroying, $name"."</br>";// print variable value

unset($name); // destroy variable

echo "After detroying, $name";// print variable value

?>

**Using the Concatenation Operator**

<?php

echo 'We are'.'USIU MIS6070 Class';

?>

<?php

$myColor='black';

echo 'My favorite color is'.$myColor;

?>

**Using Increment and Decrement Operators**

<?php

$x = 19; // define variable

$y=$x++; // post increment

echo $y."</br>"; // output: 19

$y=++$x; // pre increment

echo $y."</br>";// output:21

$y=$x--; // post decrement

echo $y."</br>"; // output: 21

$y=--$x; // pre decrement

echo $y."</br>"; //output:19

?>

**Using the Arithmetic Operators**

<?php

$x=9;

$x+=2; //similar to $x=$x+2

echo $x."</br>"; //displays 11

$x-=3; //similar to $x=$x-2

echo $x."</br>";//displays 8

$x\*=2; // similar to $x=$x\*2

echo $x."</br>";// displays 16

$x/=2; //similar to $x=$x/2

echo $x."</br>";// displays 8

$x%=3;// similar to $x=$x%3

echo $x."</br>";// displays 2

$x= 'We are';

$x.='MIS6070';

echo $x."</br>"; // displays ‘We are MIS6070’

?>

**Showing operator Precedence**

<?php

echo 5\*2+1;// displays 11

echo 5+2\*1;// displays 7

echo 5\*(2+1);// displays 15

?>