<?php

// PHP exercise 1

// Printing the twinkle, twinkle little star

echo "PHP exercise 1\n";

print "Twinkle, Twinkle little star.";

// echoing or printing the content of the variables

$tiwnkle = "Twinkle";

$star = "Star";

echo "\n";

echo "$tiwnkle $star";

echo "\n\n";

//reusing the varaible again

$tiwnkle = "It's me ";

$star = "Anghelo";

echo "$tiwnkle $star\n\n";

// PHP exercise 2

echo "PHP exercise 2\n\n";

$x=10;

$y=7;

echo "\n";

$sum = $x + $y;

$difference = $x - $y;

$product = $x \* $y;

$quotient = $x / $y;

$remainder = $x % $y;

echo "$x + $y = " . $sum . "\n";

echo "$x - $y = " . $difference . "\n";

echo "$x \* $y = " . $product . "\n";

echo "$x / $y = " . $quotient . "\n";

echo "$x % $y = " . $remainder ."\n\n";

// PHP exercise 3

echo "PHP exercise 3 \n\n";

$variable = 8;

echo "Value is now $variable.\n";

$variable = $variable + 2;

echo "Add 2. Value is now $variable.\n";

$variable = $variable - 4;

echo "Subtract 4. Value is now $variable.\n";

$variable = $variable \* 5;

echo "Multiply by 5. Value is now $variable.\n";

$variable = $variable / 3;

echo "Divide by 3. Value is now $variable.\n";

$variable = $variable + 1 ;

echo "Increment value by one. Value is now $variable.\n";

$variable = $variable - 1 ;

echo "Decrement value by one. Value is now $variable.\n\n";

//PHP exercise 4

echo "PHP exercise 4\n\n";

echo "string(5) ". "Harry \n";

echo "Harry \n";

echo "int(28) \n";

echo "NULL \n";

?>