LENGUAJE DE PROGRAMACIÓN III

NOMBRE: ELIAS PEDRO CHIPANA TORALES

2024

tarea4-1.php

```php
<?php
    $dia = 24; //Se declara una variable de tipo integer.
    $sueldo = 758.43; //Se declara una variable de tipo double.
    $nombre = "UTIC"; //Se declara una variable de tipo string.
    $exite = true; //Se declara una variable boolean.
    echo "Variable entera:";
    echo $dia;
    echo PHP_EOL;;
    echo "Variable double:";
    echo $sueldo;
    echo PHP_EOL;
    echo "Variable string:";
    echo $nombre;
    echo PHP_EOL;
    echo "Variable boolean:";
    echo $exite;
    ?>
```

PHP Versions and Options (8.2.20)

Other Options

Execute Code   Save or share code

Result for 8.2.20:   Execution time: 0.000119s Mem: 388KB Max: 426KB

```
Variable entera:24
Variable double:758.43
Variable string:UTIC
Variable boolean:1
```

https://onlinephp.io/c/33c9e

tarea4-2.php

```php
<?php
    $cadena1 = "diego";
    $cadena2 = "juan";
    $cadena3 = "ana";
    $todo = $cadena1 .", ". $cadena2 . ", ". $cadena3 . PHP_EOL;
    echo $todo;
    $edad1 = 24;
    echo $cadena1 . " tiene $edad1 de edad" . PHP_EOL;
    ?>
```

PHP Versions and Options (8.2.20)

Other Options

Execute Code   Save or share code

Result for 8.2.20:   Execution time: 0.000115s Mem: 388KB Max: 426KB

```
diego, juan, ana
diego tiene 24 de edad
```

https://onlinephp.io/c/043fd

tarea4-3.php

```php
<?php
    //CONDICION 1
    $valor = rand(1, 10);
    echo "El valor sorteado es $valor" . PHP_EOL;
    if ($valor <= 5) {
        echo "Es menor o igual a 5";
    } else {
        echo "Es mayor a 5";
    }
    //CONDICION 2
    echo PHP_EOL;
    $valor = rand(1, 100);
    echo "El valor sorteado es $valor" . PHP_EOL;
    if ($valor <= 9) {
        echo "Tiene 1 digito";
    } else {
        if ($valor < 100) {
            echo "Tiene 2 digitos";
```

Result for 8.2.20: Execution time: 0.000135s Mem: 388KB Max: 427KB

```
El valor sorteado es 1
Es menor o igual a 5
El valor sorteado es 56
Tiene 2 digitos
El valor sorteado es 85
Tiene 2 digitos
```

https://onlinephp.io/c/b994b

tarea4-4.php

```php
<?php
//BUCLE 1
    for ($f = 1; $f <= 100; $f++) {
        echo $f;
    }
//BUCLE 2
    echo PHP_EOL;
    $valor = rand(1, 100);
    $inicio = 1;
    while ($inicio <= $valor) {
        echo $inicio;
        $inicio++;
    }
//BUCLE 3
    echo PHP_EOL;
    $i= 1;
        do{
            $i++;
```

Result for 8.2.20: Execution time: 0.000269s Mem: 388KB Max: 427KB

```
12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879808182 83
848586878889909192939495969798 99100
1234567891011121314151617181920212223242526272829303132333435363738 3940
The number is 2
The number is 3
The number is 4

Red
Green
Blue
```

https://onlinephp.io/c/1162a