

Solución del Introducción a PHP II

Ejercicio 1:

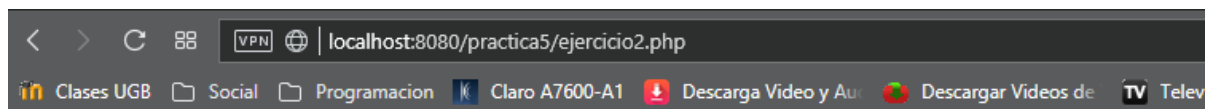
```
ejercicio1.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Tabla condicional</title>
6 </head>
7 <body>
8   <center>
9     <h1>Tabla condicional</h1>
10
11   <?php
12
13     function muestra ($valor){
14       if ($valor < 0.5) {
15         $color = "Red";
16       }
17       else{
18         $color = "Blue";
19       }
20
21     echo "<td><font color='$color'>$valor</font></td>\n";
22   }
23   ?>
24
25   <table border="1">
26     <?php
27
28       for ($i=0; $i <= 2 ; $i+= 0.01) {
29         echo "<tr>";
30         muestra($i);
31         muestra(sin($i));
32         muestra(cos($i));
33         echo "</tr>";
34       }
35     ?>
36   </center>
37 </body>
38 </html>
```

Tabla condicional

| 0 | 0 | 1 |
|------|--------------------|------------------|
| 0.01 | 0.0099998333341667 | 0.99995000041667 |
| 0.02 | 0.019998666663333 | 0.99980000666658 |
| 0.03 | 0.029995500202496 | 0.99955003374899 |
| 0.04 | 0.039989334186634 | 0.99920010666098 |
| 0.05 | 0.049979169270678 | 0.99875026039497 |
| 0.06 | 0.059964006479445 | 0.9982005399352 |
| 0.07 | 0.069942847337533 | 0.99755100025328 |
| 0.08 | 0.07991469369173 | 0.99680170630262 |
| 0.09 | 0.089878549198011 | 0.99595273301199 |
| 0.1 | 0.099833416646828 | 0.99500416527803 |
| 0.11 | 0.10977830083717 | 0.9939560979567 |
| 0.12 | 0.11971220728892 | 0.99280863585387 |
| 0.13 | 0.12963414261969 | 0.99156189371479 |
| 0.14 | 0.13954311464424 | 0.99021599621264 |
| 0.15 | 0.1494381324736 | 0.98877107793604 |
| 0.16 | 0.15931820661425 | 0.98722728337563 |
| 0.17 | 0.169182349067 | 0.98558476690956 |
| 0.18 | 0.17902957342582 | 0.98384369278812 |
| 0.19 | 0.1888588949765 | 0.98200423511727 |
| 0.2 | 0.19866933079506 | 0.98006657784124 |
| 0.21 | 0.2084598998461 | 0.97803091472415 |
| 0.22 | 0.21822962308087 | 0.97589744933061 |
| 0.23 | 0.22797752353519 | 0.97366639500537 |
| 0.24 | 0.23770262642713 | 0.97133797485203 |
| 0.25 | 0.24740395925452 | 0.96891242171064 |
| 0.26 | 0.25708055189216 | 0.96638997813451 |
| 0.27 | 0.26673143668883 | 0.96377089636589 |

Ejercicio 2:

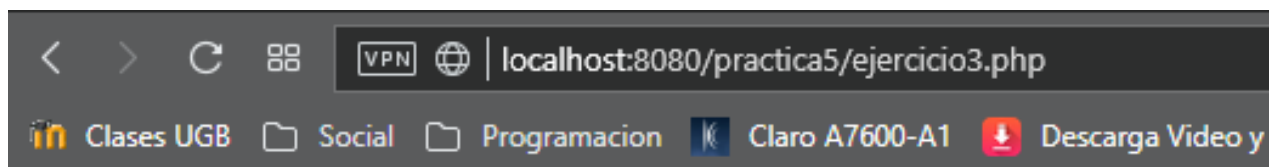
```
ejercicio2.php x
1 <?php
2
3     $a  = 20;
4     $b  = 15;
5     $c  = 10;
6
7     $todo = "En el dia $a fue que le di a mi papa $$b pero el queria $$c";
8
9     echo "<h1>".$todo."</h1>";
10 ?>
```



En el dia 20 fue que le di a mi papa \$15 pero el queria \$10

Ejercicio 3:

```
ejercicio3.php x
1 <?php
2
3     echo "<h2>URL</h2>";
4
5     echo "<h1>".$_SERVER['SERVER_NAME']. ":" . $_SERVER['SERVER_PORT'] . $_SERVER['SCRIPT_NAME']."</h1>";
6
7 ?>
```



URL

localhost:8080/practica5/ejercicio3.php

Ejercicio 4:

```
ejercicio4.php
1 <?php
2
3     $nombre = "José David Argueta Ramos";
4     $lugar = "Joateca, Morazan, El Salvador";
5     $edad = 21;
6     $codigo = "SMIS358316";
7
8     echo "<table border = '1'>";
9     echo '<tr>'
10         <td>Nombre completo</td>
11         <td>Lugar de nacimiento</td>
12         <td>Edad</td>
13         <td>Codigo de estudiante</td>
14     </tr>
15     <tr>';
16     echo "<td>$nombre</td>";
17     echo "<td>$lugar</td>";
18     echo "<td>$edad</td>";
19     echo "<td>$codigo</td>";
20 ?>
```

VPN | localhost:8080/practica5/ejercicio4.php

Clases UGB Social Programacion Claro A7600-A1 Descarga Video y Audio

| Nombre completo | Lugar de nacimiento | Edad | Codigo de estudiante |
|--------------------------|-------------------------------|------|----------------------|
| José David Argueta Ramos | Joateca, Morazan, El Salvador | 21 | SMIS358316 |

Ejercicio 5:

```
ejercicio5.php
1 <?php
2
3     $notas = array(8,5,6,9,8,7,8.5);
4
5     $promedio =0;
6
7     for($i=0;$i<=count($notas)-1;$i++){
8         $promedio += $notas[$i];
9     }
10
11     echo "El promedio es: ".$promedio/ count($notas);
12 ?>
```

