





Bucles

Los bucles nos permiten **repetir** secuencias de instrucciones.





While

```
<?php
    while (condicion) {
        // Codigo a ejecutar
    }
?>
```



While

```
<?php
    $cantidad = 5;
    while ($cantidad > 0) {
        echo $cantidad;
        $cantidad--;
    }
?>
```

While

```
<?php
    while (true) {
        echo "Caos!";
    }
?>
```





Do-While

```
<?php
    $cantidad = 5;
    do {
        echo $cantidad;
        $cantidad--;
    } while ($cantidad > 0);
?>
```



For

```
<?php
```

```
    for (inicio; condicion; incremento) {  
        // Codigo a ejecutar  
    }
```

```
?>
```



For

```
<?php
```

```
    for ($i = 0; $i < 10; $i++) {  
        echo $i;  
    }
```

```
?>
```


A decorative graphic on the left side of the slide consists of a large central cyan hexagon. Surrounding it are several smaller hexagons of varying shades of blue and cyan. Some of these smaller hexagons contain white icons: a lightbulb, a thumbs-up, a smartphone, a magnifying glass, and a gear. There is also a network-like icon with a central node and five connecting lines, and a speech bubble icon.

Keywords

- break
- continue
- exit
- return




Break;

```
$array = [1, 2, 3, 4, 5, 6, 7, 8, 9, 0];  
for ($i = 0; $i < count($array); $i++)  
{  
    if ($array[$i] == 3) {  
        break;  
    }  
    echo "Value is $value <br />";  
}
```





Continue;



```
$array = [1, 2, 3, 4, 5, 6, 7, 8, 9, 0];  
for ($i = 0; $i < count($array); $i++)  
{  
    if ($array[$i] == 3) {  
        continue(2);  
    }  
    echo "Value is $value <br />";  
}
```



Exit;

Corta la ejecución del script actual.

```
<?php  
$var = "Un texto";  
var_dump($var);  
exit;
```

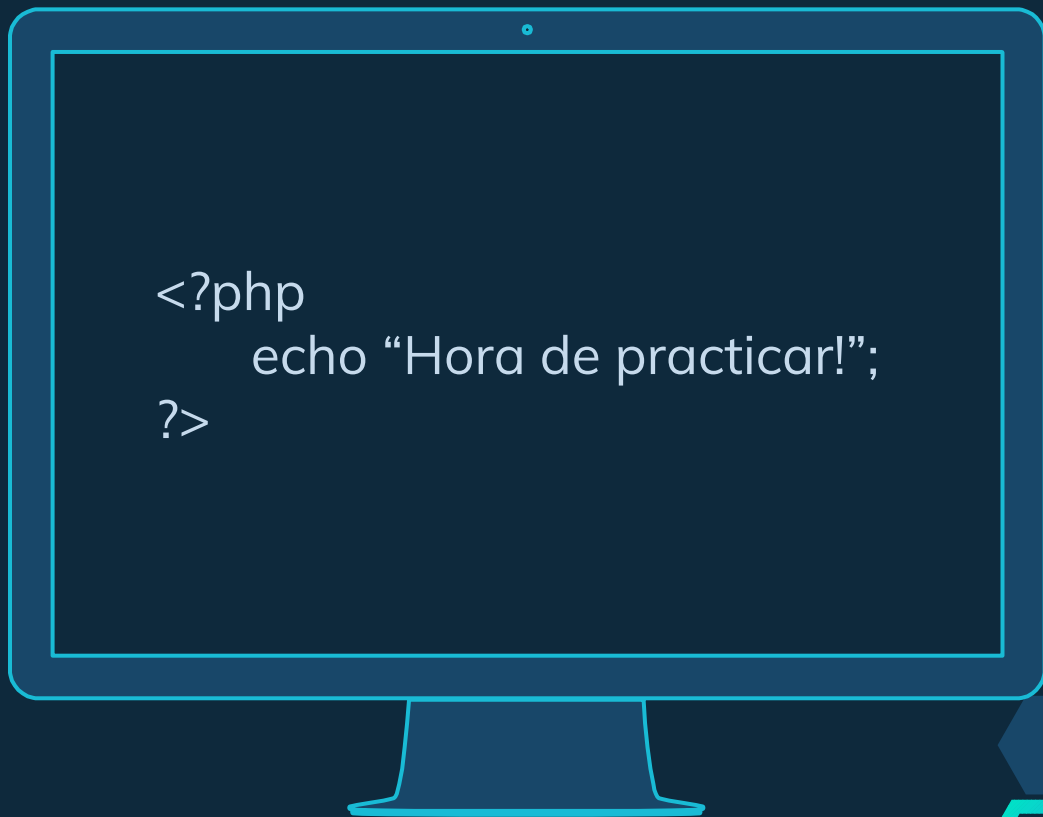
```
$numero = 1;  
echo $numero;  
?>
```





¡A practicar!

Ejercicios del 1 al 8



A decorative pattern of hexagons in various shades of blue and cyan on the left side of the slide. Some hexagons contain icons: a lightbulb, a thumbs up, a network of nodes, a smartphone, a magnifying glass, a gear, and a speech bubble.

Foreach

```
<?php
```

```
    foreach (array as valor) {  
    }
```

```
?>
```



Foreach

```
<?php
    $miArray = [17, 45, 68]
    foreach ($miArray as $valor) {
        echo $valor;
    }

?>
```



Foreach

```
<?php
    $miAuto = [
        "Color" => "Rojo",
        "Marca" => "Ford"
    ];
    foreach ($miAuto as $valor) {
        echo $valor;
    }
```

```
?>
```




Foreach

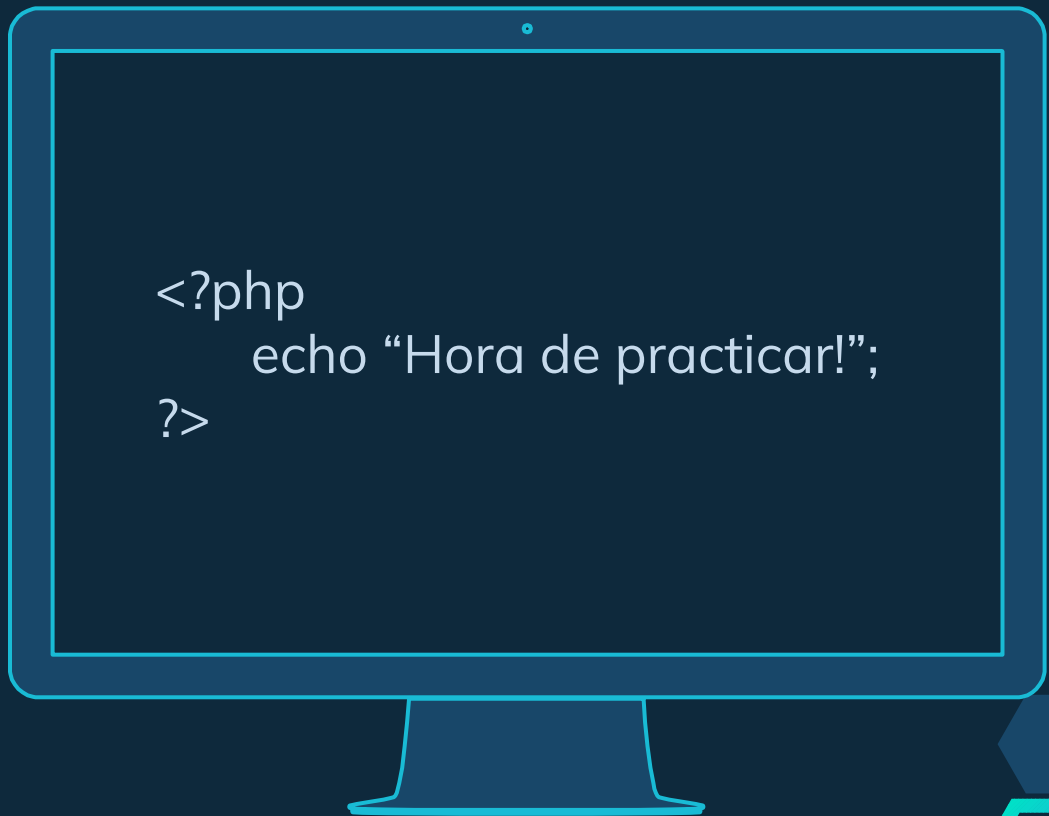
```
<?php
    $miAuto = [
        "Color" => "Rojo",
        "Marca" => "Ford"
    ];
    foreach ($miAuto as $clave => $valor) {
        echo $clave . ":" . $valor;
    }
```

```
?>
```



¡A practicar!

Ejercicios del 9 al 13





Gracias!

¿Preguntas?

