

Null coalescing operator

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<?php
```

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// ----- NULL COALESCING OPERATOR -----  
// ?? => colescing operators assigns a default value if a variable stores a value of null  
// syntax is as follows => {VALUE TO CHECK} ?? {DEFAULT VALUE TO ASSIGN IF THE AFOREMENTIONED VALUE IS NULL}  
// shorthand operator also available  
  
$variable = $value ?? $default; // if $value is not null, $variable takes value of $value, else $variable takes value of $default  
$a = null;  
$b = 'Cereal chicken';  
$a ?? 'Sambal beans'; // since $a is of value null, it is assigned the value 'Sambal beans'  
$b ?? 'Thai fish'; // since $b already has value 'Cereal chicken', it keeps that value  
  
>
```

Loops

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<?php
```

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// ----- LOOP -----  
// continue and break operate as expected in other languages  
  
// WHILE loop  
  
$i = 0;  
while ($i < 5) {  
    echo $i++; // prints 01234  
}  
  
$i = 0;  
while ($i < 5) {  
    if ($i === 3) {  
        break; // exits out of the entire while loop  
    }  
    echo $i++; // prints 012  
}  
  
// DO WHILE loop
```