

# Switch Case

## Syntax

\$key = value

Switch (\$key) { value

✓ case ①: break  
break

✓ case ②: nth time

✓ default:  
}

\$Kuchvi

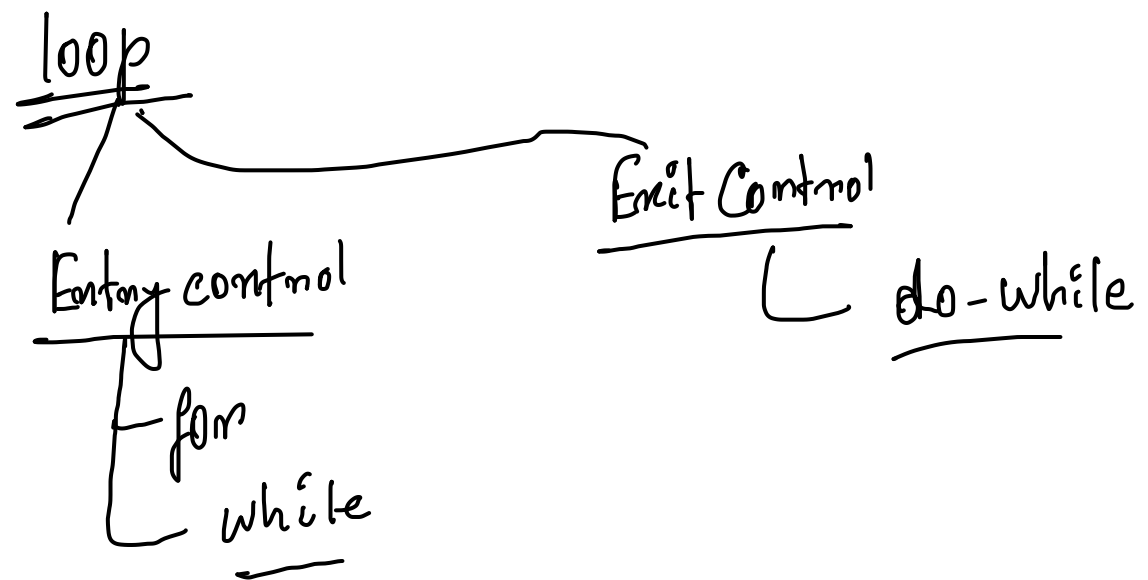
Predefine?

1 → Sunday

2 → Monday

3 → Tuesday

```
<h1>Calculator</h1>
<?php
    $key = "+";
    $num1=10;
    $num2=20;
    switch($key){
        case "+":
            $res=$num1+$num2;
            echo "Sum is $res";
            break;
        case "-":
            $res=$num1-$num2;
            echo "Sub is $res";
            break;
        case "*":
            $res=$num1*$num2;
            echo "Mult is $res";
            break;
        case "/":
            $res=$num1/$num2;
            echo "Div is $res";
            break;
        default:
            echo "Enter right choice";
    }
?>
```



while loop

Syntax

```
declare  
while (condition) {
```

```
// loop body  
increment / decrement
```

```
}
```

Print PHP 10 times

```
<h1>While Loop</h1>

<?php
    $i=1;
    while($i<=5){
        echo "PHP<br>";
        $i=$i+1;
    }
?>
```

~~1 2 3 4 5 6~~

$$1+1=2$$

$$2+1=3+1$$

$$=4+1$$

$$=5+1$$

$$=6$$

PHP

→ PHP

→ PHP

→ PHP

→ PHP

→

~~1 2~~  
3 4 5 6

$\$i = \$i + 1;$

$\$i++$ ; Same

~~2~~ echo " $\$i + 1$ "

2

1 to 10

```
<h1>While Loop</h1>
```

```
<?php
```

```
    $i=1;
```

```
    while($i<=5){
```

```
        echo "$i<br>";
```

```
        // $i=$i+1;
```

```
        $i++;
```

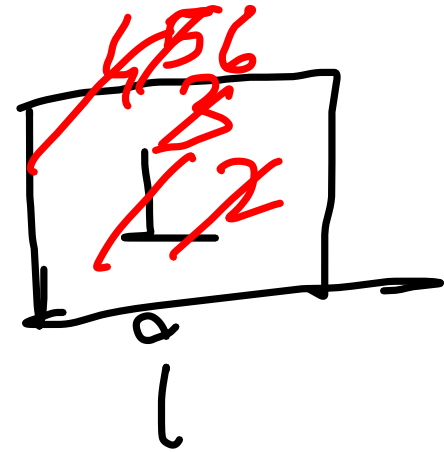
```
    }
```

```
?>
```

## for loop

```
for (declare / initialization ; condition ; increment / dec)  
{  
    // loop body  
}
```

```
<?php
for(①②$i=1;$i<=5;$i++){
    echo "$i<br>";
}
?>
```



1  
2  
3  
4  
5



# Exit control loop

## do-while loop

### Syntax

declare

do {

// loop body

increment / decrement

} while (condition);

```
22
23      <?php      ②      10
24      for($i=10;$i<=5;$i++){
25          echo "$i<br>";
26      }
27      ?>
28
29      <h1>Do While Loop</h1>
30
31      <?php
32          $j=10;
33          do{
34              echo "$j<br>";
35              $j++;
36          }while($j<=5);
37      ?>
38
```

$j = 10$   
10

10

10

10

10

~~Homework~~

①

Print Even number between 1 to 10

2 4 6 8 10

for while  
do-while

②

Print Odd number between 1 to 10

1 3 5 7 9

for while  
do while

③

Print 10 to 1

10 9 8  
→

for while do while

(4) + / - / \* / / Switchcase

(5) Month 12  
1 → Jan  
2 → Feb