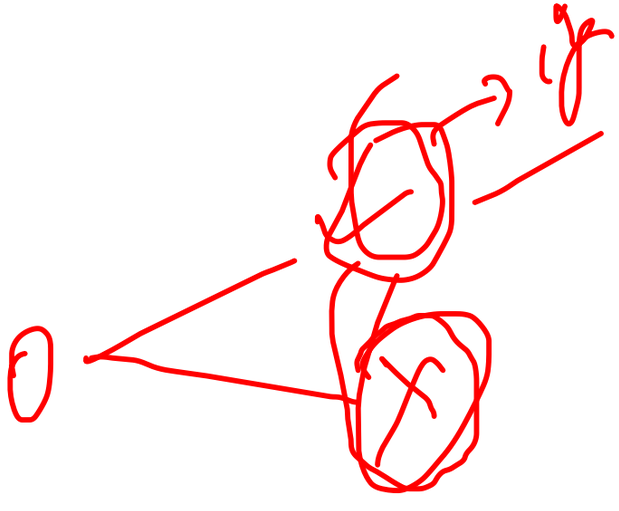
Conditions

- if - else
- if else if else
- switch case

if-else



Syntax

```
if (cond) {
    // if body
} else {
    // else body
}
```

```php
$a = 10;
echo "A= $a<br>";
echo 'A= $a <br>';
echo 'A='.$a;
```

A 10

A $a

A =10

```php
$a = 10;
echo "A= $a<br>";
echo 'A= $a <br>';
echo 'A='.$a;
echo "A=".$a;
```

A =10

Vote or Not

$\boxed{20}$

```php
<?php
    $age=20;
    if($age>=18){
        echo "Vote";

    }else{
        echo "Not";

    }
?>
```

15

Even / Odd

12 → Even

17 → odd

even

2|8|4
8
0

2|24|12
2
4
4
0

0,1

odd

2|7|3
6
1

2|17|8
16
1

/

% → mod

7/2 → 3

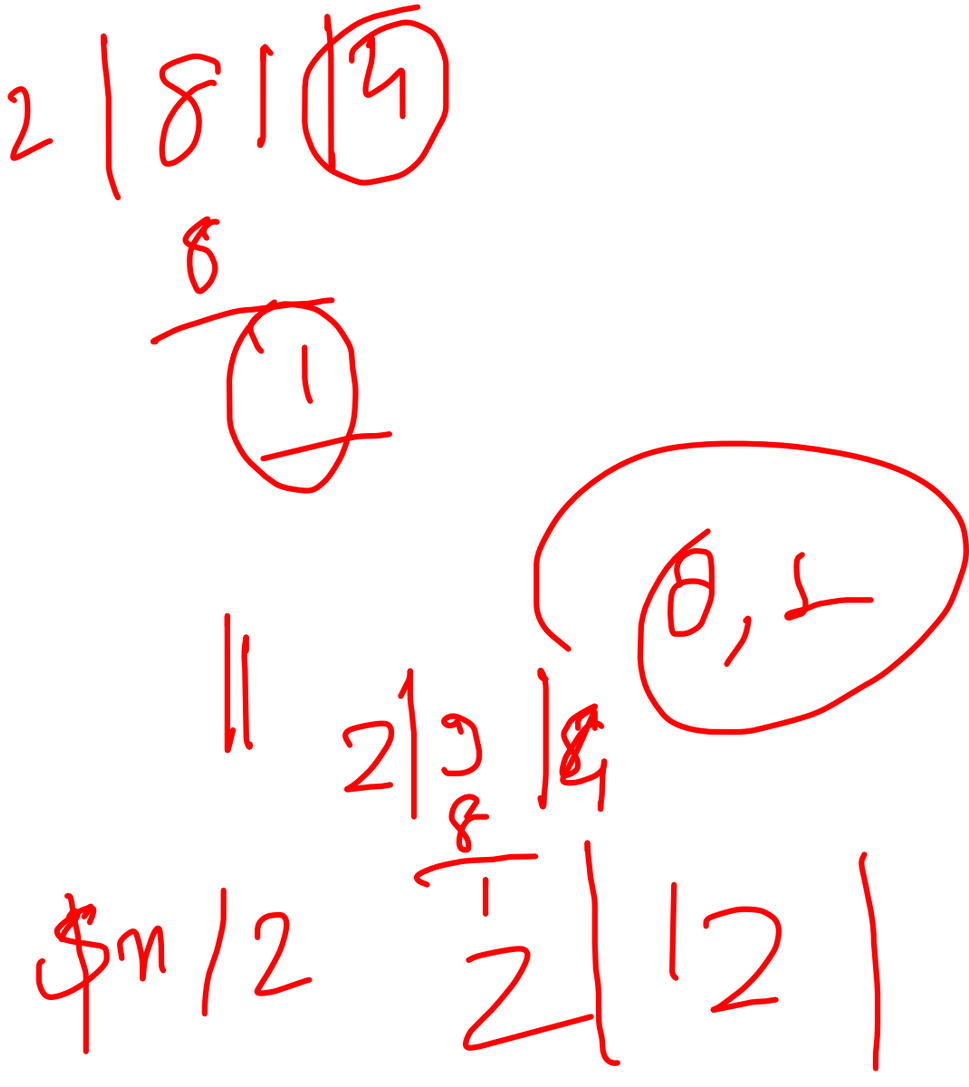
7%2 → 1

```
$n=7;
if($n%2 == 0) {
    echo "Even";
}else{
    echo "odd";
}
```

= Assign

== check

```php
<?php
    $n=81;
    if($n%2==0){
        echo "Even";
    }else{
        echo "Odd";
    }
?>
```



+ or −

num = −3

− Neg

<0

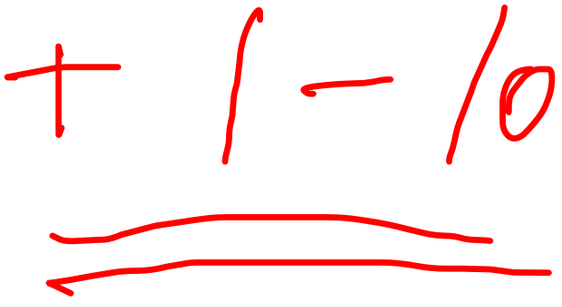
num = 3

+ Pos

>0

```
if($n > 0) {
    echo "+ Pos";
} else {
    echo 'Neg';
}
```

```
41          ?>
42      <br>
43      <h1>+ or -</h1>
44          <?php
45          $num=-2;
46          if($num>0){
47              echo "$num Pos";
48          }else{
49              echo "$num Neg";
50          }
51          ?>
52
53
```

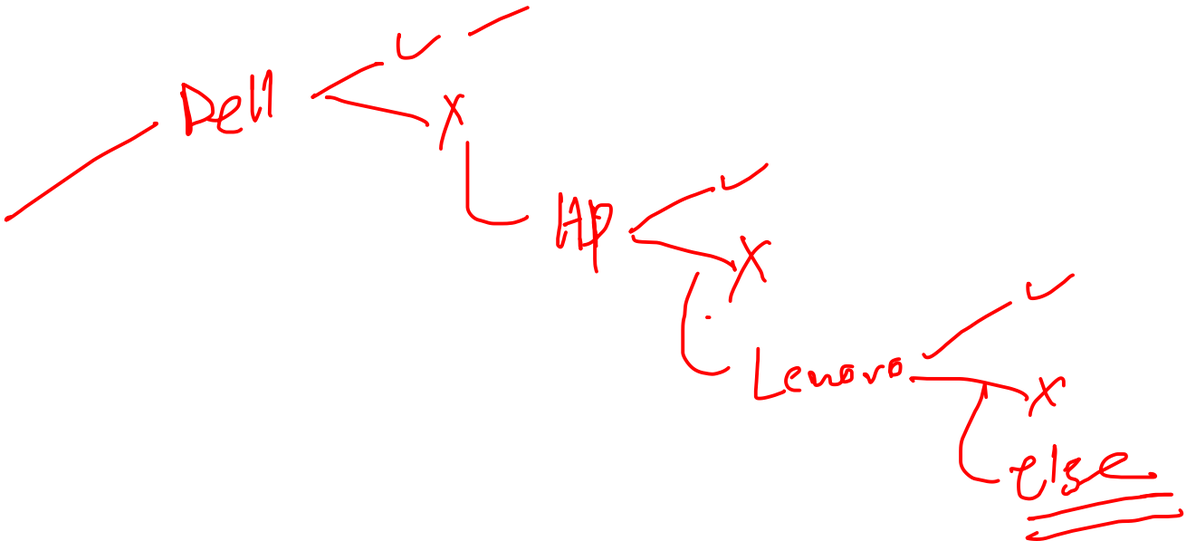


if – else if – else

Syntax

```
if(condition) {
    // if body
}else if(condition) {

} else if(condition) {
    :
}
    :
    nth time
else { ___ }
```



+/-/0

$a = 'A'

0

if($a > 0) → P

else if($a < 0) → N

else if($a == 0) → Zero

else → 'Enter RightChoice'.

$day = 1 ⟵ Sunday
2 ⟶ Monday

```
if ($day == 1) {
    echo 'Sunday';
}else if ($day == 2) {
    echo 'Monday';
}
```

```
if (cond)
else{
}
```

① 7 days

② 12 month

③ div by 3 or not

3 | 9 | 3
9

X

3 | 8 | 12
6

2

Input → 7

output → Not

Input → 9

output → Yes