1-

<!DOCTYPE *html*>

<html *lang*="pt-br">

<head>

<meta *charset*="UTF-8">

<meta *name*="viewport" *content*="width=, initial-scale=1.0">

<title>Teste PHP</title>

</head>

<body>

<?php

echo 'Olá Mundo!!';

?>

</body>

</html>

2- Variável é algo que varia durante o processo e constante não.

3-

<!DOCTYPE *html*>

<html *lang*="pt-br">

<head>

<meta *charset*="UTF-8">

<meta *name*="viewport" *content*="width=, initial-scale=1.0">

<title>Teste PHP</title>

</head>

<body>

<?php

$portugues=70;

$matematica=50;

$historia=67;

$ingles=100;

$fisica=20;

$quimica=100;

$biologia=54;

$filosofia=100;

$sociologia=70;

$qualidade\_de\_vida=30;

$media=($portugues+$matematica+$historia+$ingles+$fisica+$quimica+$biologia+$filosofia+$sociologia+$qualidade\_de\_vida)/10;

echo $media

?>

</body>

</html>

4-

<!DOCTYPE *html*>

<html *lang*="pt-br">

<head>

<meta *charset*="UTF-8">

<meta *name*="viewport" *content*="width=, initial-scale=1.0">

<title>Teste PHP</title>

</head>

<body>

<?php

$peixe=100;

$bolo='brigadeiro';

if ($peixe == 100 || $bolo == 'morango') {

}

?>

</body>

</html>

5-

<head>

<meta *charset*="UTF-8">

<meta *name*="viewport" *content*="width=, initial-scale=1.0">

<title>Teste PHP</title>

</head>

<body>

<?php

$peixe=10;

if ($peixe == 100)

{

echo 'verdadeiro';

}

else

{

echo 'falso';

}

?>

</body>

</html>

6-

<!DOCTYPE *html*>

<html *lang*="pt-br">

<head>

<meta *charset*="UTF-8">

<meta *name*="viewport" *content*="width=, initial-scale=1.0">

<title>Teste PHP</title>

</head>

<body>

<?php

$nota1 = 50;

$nota2 = 20;

$media = ($nota1+$nota2)/10;

if ($media >=90 && $media <=100)

{

echo "A- Aprovado";

}

if ($media >=75 && $media <90)

{

echo "B- Aprovado";

}

if ($media >=60 && $media <75)

{

echo "C- Aprovado";

}

if ($media >=40 && $media <60)

{

echo "D- Reprovado";

}

if ($media >=0 && $media <40)

{

echo "E- Reprovado";

}

?>

</body>

</html>

7-

<!DOCTYPE *html*>

<html *lang*="pt-br">

<head>

<meta *charset*="UTF-8">

<meta *name*="viewport" *content*="width=, initial-scale=1.0">

<title>Teste PHP</title>

</head>

<body>

<?php

$a = 300;

$b = 300;

$c = 200;

if ($a == $b && $b==$c)

{

echo 'triangulo equilatero';

}elseif($a==$b || $b==$c || $a==$c ){

echo 'triangulo isosceles';

}else {

echo 'triangulo escaleno';

}

?>

</body>

</html>