1:

<?php

// echo "hello world";

// $greet= "hello world";

//echo $greet;

// echo ' hi, $greet \n \' \\ \t';

// echo " hi, $greet \n \' \\ \t agv";

// echo `dir`;

// echo <<<'EOT'

// hello

// yehalo

// $greet

// EOT;

//strings

// $greet= "hello world";

// // echo strpos($greet, "world");

// // echo substr($greet, 7, 5);

// $array = explode(" ", $greet);

// print\_r(implode(", ", $array));

//array:

$fruits = ["apple", "ball"];

// echo "this is {$fruits[0]}";

$names = array("vegiee" => array("aalu", "gajar"), "snack" => array("chips", "papad"));

print\_r($names);

?>

2.

<?php

$products = array(

    array(

        "pcode" => "001",

        "name" => "potato",

        "price" => "28"

    ),

    array(

        "pcode" => "001",

        "name" => "potato",

        "price" => "28"

    ),

    array(

        "pcode" => "001",

        "name" => "potato",

        "price" => "28"

    )

    );

?>

<html>

    <head>

        <title>table</title>

        <style>

            table{

                border-collapse: collapse;

                width: 90%;

            }

            td,

            th {

                border: 1px solid black;

            }

        </style>

    </head>

    <body>

        <table>

            <tr>

            <th>pcode</th>

            <th>Name</th>

            <th>Price</th>

            </tr>

            <?php

            foreach ($products as $product) {

                echo "<tr>

                <td>{$product['pcode']}</td>

                <td>{$product['name']}</td>

                <td>{$product['price']}</td>

            </tr>";

            }

            ?>

        </table>

    </body>

</html>

3.

<?php

$variable = "Hello, world!";

echo $GLOBALS['variable'];

echo $\_SERVER['PHP\_SELF'];

4.

<?php

echo 5 <=> 10;

echo 5 <=> 5;

echo 15 <=> 10;

5 :

<?php

$what = false or true;

var\_dump($what);

if (false or true) {

    echo "true";

} else {

    echo "false";

}

6.:

<?php

$a = "a";

$b ="b";

echo $a . $b; // concatenate

7:

<?php

$arr1 = array("phy" => 70, "che" => 80, "math" => 90);

$arr2 = array("Eng" => 70, "Bio" => 80, "CompSci" => 90, "phy" => 70);

$arr3 = $arr1 + $arr1;

print\_r($arr3);

8: <?php

$file = @fopen("php\\exammples.txt", "r"); //@supresses warning