

PHP ARRAYS & LOOPS

Q1. `$color = array('white', 'green', 'red', 'blue', 'black');`

Write a script which will display the following string:

*The memory of that scene for me is like a frame of film forever frozen at that moment: the **red** carpet, the **green** lawn, the **white** house, the leaden sky. The new president and his first lady. - Richard M. Nixon.*

and the words '**red**', '**green**' and '**white**' will come from `$color`.

Q2. `$color = array('White', 'Green', 'Red');`

Write a script which will display the colors in the following way:

- **White**
- **Green**
- **Red**

Q3. `$country = array(`

`"Italy"=>"Rome",`

`"Luxembourg"=>"Luxembourg",`

`"France" => "Paris",`

`"Slovakia"=>"Bratislava",`

`"Slovenia"=>"Ljubljana",`

`"Germany" => "Berlin",`

```
"Greece" => "Athens",  
"Ireland"=>"Dublin",  
"Spain"=>"Madrid",  
"Sweden"=>"Stockholm",  
"United Kingdom"=>"London",  
"Cyprus"=>"Nicosia",  
"Latvia"=>"Riga"  
);
```

Create a PHP script which displays the capital and country name from the above array **\$country**

Output:

The capital of **Germany** is Berlin

The capital of **United Kingdom** is **London** So on..

Q5. Create a script that displays 1-2-3-4-5-6-7-8-9-10 on one line. There will be no hyphen(-) at starting and ending position.

Q6. Create a script using a for loop to add all the integers between 0 and 30 and display the total.

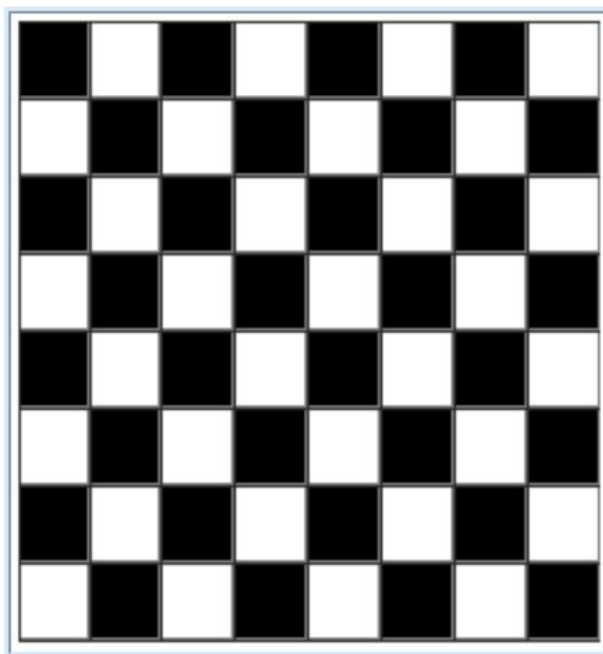
Q7. Write a program to calculate and print the factorial of a number using a for loop. The factorial of a number is the product of all integers up to and including that number, so the factorial of 4 is $4*3*2*1=24$.

Q8. Write a PHP script that creates the following table using for loops. Add cellpadding="3px" and cellspacing="0px" to the table tag.

1 * 1 = 1	1 * 2 = 2	1 * 3 = 3	1 * 4 = 4	1 * 5 = 5
2 * 1 = 2	2 * 2 = 4	2 * 3 = 6	2 * 4 = 8	2 * 5 = 10
3 * 1 = 3	3 * 2 = 6	3 * 3 = 9	3 * 4 = 12	3 * 5 = 15
4 * 1 = 4	4 * 2 = 8	4 * 3 = 12	4 * 4 = 16	4 * 5 = 20
5 * 1 = 5	5 * 2 = 10	5 * 3 = 15	5 * 4 = 20	5 * 5 = 25
6 * 1 = 6	6 * 2 = 12	6 * 3 = 18	6 * 4 = 24	6 * 5 = 30

Q9. Write a PHP script using nested for loop that creates a chess board as shown below.

Use table width="270px" and take 30px as cell height and width.



Q10. Write a PHP script that creates the following table (use for loops

1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100