

ASSIGNMENT-2 PHP

1. \$color = array('white', 'green', 'red')

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

Output :

white, green, red,

- green
- red
- white

2. \$ceeu = array("Gujarat"=>"Gandhinagar", "Haryana"=>"New Delhi", "Bihar"=>"Patna", "Rajasthan"=>"Jaipur", "Madhya Pradesh"=>"Bhopal", "Maharashtra" =>"Mumbai", "Tripura"=>"Agartala", "Tamilnadu"=>"Chennai", "Karnataka" =>"Bengaluru");

Create a PHP script which displays the capital and state name from the above array \$ceeu. Sort the list by the capital of the country

a. *Sample Output :*

The capital of Tripura is Agartala

The capital of Karnataka is Bengaluru

The capital of Madhya Pradesh is Bhopal

3. Write a PHP script to : -
- a) transform a string all uppercase letters.
 - b) transform a string all lowercase letters.
 - c) make a string's first character uppercase.
 - d) make a string's first character of all the words uppercase.
4. Write a PHP script to check if a string contains a specific string? *Sample string :* 'The quick brown fox jumps over the lazy dog.'
Check whether the said string contains the string 'jumps'.
5. Write a PHP script to extract the user name from the following email ID.
Sample String : 'rayy@example.com'
Expected Output : 'rayy'
6. Write a PHP script to put a string in an array. *Sample strings :* "Twinkle, twinkle, little star,\nHow I wonder what you are.\nUp above the world so high,\nLike a diamond in the sky.";
Expected Result (using var_dump()) : array(4) { [0]=> string(30) "Twinkle, twinkle, little star," [1]=> string(26) "How I wonder what you are." [2]=> string(27) "Up above the world so high," [3]=> string(26) "Like a diamond in the sky." }
7. Write a PHP script to sort the following associative array :
- ```
array("Sophia"=>"31", "Jacob"=>"41", "William"=>"39", "Ramesh"=>"40") in
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- a) ascending order sort by value
  - b) ascending order sort by Key
  - c) descending order sorting by Value
  - d) descending order sorting by Key