**1.**$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.

**2.**$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

**3.**$ceu = array( "Italy"=>"Rome", "Luxembourg"=>"Luxembourg", "Belgium"=> "Brussels", "Denmark"=>"Copenhagen", "Finland"=>"Helsinki", "France" => "Paris", "Slovakia"=>"Bratislava", "Slovenia"=>"Ljubljana", "Germany" => "Berlin", "Greece" => "Athens", "Ireland"=>"Dublin", "Netherlands"=>"Amsterdam", "Portugal"=>"Lisbon", "Spain"=>"Madrid", "Sweden"=>"Stockholm", "United Kingdom"=>"London", "Cyprus"=>"Nicosia", "Lithuania"=>"Vilnius", "Czech Republic"=>"Prague", "Estonia"=>"Tallin", "Hungary"=>"Budapest", "Latvia"=>"Riga", "Malta"=>"Valetta", "Austria" => "Vienna", "Poland"=>"Warsaw") ;

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

*Sample Output:*  
The capital of Netherlands is Amsterdam   
The capital of Greece is Athens   
The capital of Germany is Berlin   
- - - - - - - - - - - - - - - - - - - - - - - - -   
- - - - - - - - - - - - - - - - - - - - - - - - -

**5.** $color = array(4 => 'white', 6 => 'green', 11=> 'red');  
Write a PHP script to get the first element of the above array.   
*Expected result:* white

**7.** Write a PHP script that inserts a new item in an array in any position.   
*Expected Output:*  
Original array:   
1 2 3 4 5   
After inserting '$' the array is:  
1 2 3 $ 4 5

**8.** Write a PHP script to sort the following associative array:   
array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40") in   
a) ascending order sort by value  
b) ascending order sort by Key  
c) descending order sorting by Value  
d) descending order sorting by Key

**9.** Write a PHP script to calculate and display average temperature, five lowest and highest temperatures.   
Recorded temperatures: 78, 60, 62, 68, 71, 68, 73, 85, 66, 64, 76, 63, 75, 76, 73, 68, 62, 73, 72, 65, 74, 62, 62, 65, 64, 68, 73, 75, 79, 73  
*Expected Output:*  
Average Temperature is: 70.6   
List of seven lowest temperatures: 60, 62, 63, 63, 64,   
List of seven highest temperatures: 76, 78, 79, 81, 85,

**12.** Write a PHP function to change the following array's all values to upper or lower case.   
*Sample arrays*:   
$Color = array('A' => 'Blue', 'B' => 'Green', 'c' => 'Red');  
*Expected Output*:   
Values are in lower case.  
Array ( [A] => blue [B] => green [c] => red )   
Values are in upper case.  
Array ( [A] => BLUE [B] => GREEN [c] => RED )

**13.** Write a PHP script which displays all the numbers between 200 and 250 that are divisible by 4.   
Note: Do not use any PHP control statement.   
*Expected Output*: 200,204,208,212,216,220,224,228,232,236,240,244,248

**14.** Write a PHP script to get the shortest/longest string length from an array.   
*Sample arrays*: ("abcd","abc","de","hjjj","g","wer")  
*Expected Output*: The shortest array length is 1. The longest array length is 4.

**15.** Write a PHP script to generate unique random numbers within a range.   
*Sample Range:* (11, 20)   
*Sample Output*: 17 16 13 20 14 19 18 15 11 12

**16.** Write a PHP script to get the largest key in an array. 

**17.** Write a PHP function that returns the lowest integer that is not 0. 

**36.** Write a PHP script to lower-case and upper-case, all elements in an array.

**37.** Write a PHP script to count the total number of times a specific value appears in an array.