

1. Solve following question

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

Write a script which will display the following string

Expected Output:

"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', 'sky' and 'white' will come from \$color.

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

```
$color = array('white', 'green', 'red')
```

Expected Output :

a) white, green, red,

b)

- green
- red
- white

3. Create a PHP script which displays the capital and country name from the below array \$list.

```
$list = array( "Nepal"=>"Kathmandu", "India"=>"New Delhi", "Australia"=>"Sydney",  
"Denmark"=>"Copenhagen", "Finland"=>"Helsinki", "France"=>"Paris",  
"Slovakia"=>"Bratislava", "Netherlands"=>"Amsterdam", "Portugal"=>"Lisbon",  
"Spain"=>"Madrid") ;
```

Sort the list by the capital of the country.

Sample Output :

The capital of **Nepal** is **Kathmandu**

The capital of **India** is **New Delhi**

The capital of **Australia** is **Sydney**

..... and so on

4.

```
$x = array(1, 2, 3, 4, 5);
```

Delete an element from the above PHP array. After deleting the element, integer keys must be normalized.

Expected Output :

First : array(5) { [0]=> int(1) [1]=> int(2) [2]=> int(3) [3]=> int(4) [4]=> int(5) }

After Delete : array(4) { [0]=> int(1) [1]=> int(2) [2]=> int(3) [3]=> int(5) }

5. Write a PHP script that inserts a new item in an array in any position.

a) Using `array_splice` and using other function.

b) Without using `array_splice`

Expected Output :

Original array : 1 2 3 4 5

After inserting '\$' the array is : 1 2 3 \$ 4 5

6. Write a PHP script to sort the following associative array

`array("Ram"=>"31","Hari"=>"41","Sita"=>"39","Gita"=>"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

7. Write a PHP script to calculate and display average weight, five lowest and highest weights.

Recorded weights : \$temp =

"50,60,70,90,42,62,52,87,32,45,75,25,60,61,66,65,57,65,32,45,75,45,45,55,56,57,58,59,60,61,62,63,64"

8. Write a PHP function to change the following array's all values to upper or lower case.

Sample arrays:

`$brand = array('A' => 'Apple', 'B' => 'Bird', 'c' => 'Carbon');`

9. 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