Assignment -3

1)Create an array of following Ten cities

Tokyo, Mexico City, New York City, Mumbai, Seoul, Shanghai, Lagos, Buenos Aires, Cairo, London.

Print these values to the browser separated by commas, using a loop to iterate over the array. Sort the array, then print the values to the browser in an unordered list, again using a loop.

Add the following cities to the array: Los Angeles, Calcutta, Osaka, Beijing. Sort the array again, and print it once more to the browser in an unordered list.(Hint: use array_push)

2) create an associative array, using the countries as keys, the cities as values.

Tokyo, Japan; Mexico City, Mexico; New York City, USA; Mumbai, India; Seoul, Korea; Shanghai, China; Lagos, Nigeria; Buenos Aires, Argentina; Cairo, Egypt; London, England.

Create a form for the user, with the instructions Please choose a city:

Follow this request with a select field for the 10 cities, with the options creates by looping through the array. When the user clicks the submit button, return the statement $city is in $country., where $city is the value chosen by the user, and $country is its key .(use array_search)

3) create an array of temperatures for 30 days. Print the Contents of array and Then calculate and print the average temp, the five warmest high temps and the five coolest high temps.(Hint: use rsort,array_slice)

4) create a form asking the user for input about the weather the user has experienced in a month of the user's choice. In separate text fields, request the city, month and year in question. Below that, show a series of checkboxes (Those values were: rain, sunshine, clouds, hail, sleet, snow, wind.) Set up the form to create an array from the checked items.

In the response section of your script, create an array using the city, month and year the user entered as values. Print the following response "In $city in the month of $month $year, you observed the following weather:", where $city, $month and $year are values from the array you created.

Next, loop through the $weather[] array you received from the user to send back a bulleted list with the user's responses.

5)Write a pair of web pages with embedded PHP scripts. The first PHP script should generate a form which allows the user to input 10 numbers. When the form's submit button is pressed, the 10 numbers should be sent to the second PHP script as an array. The second script should display the largest number in the array and the average of the 10 numbers.