1. Write a PHP file for this exercise, you will use a list of ten of the largest cities in the world. (Please note, these are not the ten largest, just a selection of ten from the largest cities.) Create an array with the following values: 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, and 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 and Beijing. Sort the array again, and print it once more to the browser in an unordered list.

2. In this PHP exercise, you will again use the list of cities in task 1. Here's the list, this time including countries as well as cities:

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

This time, create an associative array, using the countries as keys, the cities as values. Print the array once more to the browser in an unordered list returning the statement $city is in $country.

3. Save the lab5.1.txt file in your PHP development folder, write PHP to read all lines of this file and display them in browser; add all content from lab5.2.txt at the end of lab5.1.txt and display them again.

4. Write a PHP function to generate a random password (contains uppercase, lowercase, numeric and other) using shuffle() function