Assignment 1
Array Exercise with PHP

1. Assume you have the following array: 5
   $arr = ["Bangladesh" => "Dhaka", "India" => "New Delhi", "Chittagong" => "Noakhali",
   "Nepal" => "Kathmandu", "United Kingdom" => "London"]

   Now write a PHP script that will take the array and output it in the following manner:
   Dhaka is the Capital of Bangladesh.
   Noakhali is the Capital of Chittagong.

   And so on...

2. You are given the following array: 5
   $arr = [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]

   Now find the average of all numbers from the given data of the array.

3. Given the following array: 10
   $str = ["abcd","abc","de","hjjj","g","wer"]

   Find the longest and smallest string from the array.

4. Given the date string find how many days till the given date from today's date. Use
   function to accomplish this task. This is a trivial task, you can use the PHP DateTime
   function to get the result. The function should look like this: 10

   function howManyDays($date){

   $answer = ?
   // do your calculation here

   return $answer;
   }

   Echo "The given day will come after " . howManyDays("20-10-2020"). " days";