

Lab 2 : Programming Exercise

1. `$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 display the capital and country name from the above array \$ceu. Sort the list by the name of the country.

Sample Output :

The capital of Netherlands is Amsterdam

The capital of Greece is Athens

2. 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 :

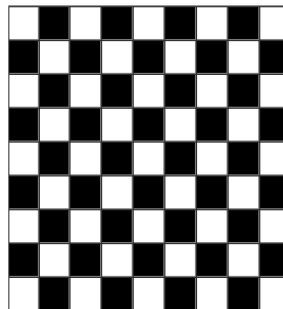
Average Temperature is : 70.6

List of seven lowest temperatures : 60, 62, 63, 63, 64,

List of seven highest temperatures : 76, 78, 79, 81, 85,

3. Write a PHP script using nested for loop that creates a chess board as shown below.

Use table width="270px" and take 30px as cell height and width.



4. Create a simple 'birthday countdown' script, the script will count the number of days between current day and birth day.