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|  | **East West University**  **CSE480: Web Database Programming**  **Lab Manual: Lab 3 (Basic PHP)** |

Solve the following problem using PHP, you may or may not use HTML Form to take input.

1. Write a PHP script that displays all the numbers between 200 and 250 that are divisible by 4 and 5.  
   **Expected Output:** 200,220,240
2. Create a script to construct the following pattern, using a nested for loop.

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1. Write a PHP script to calculate and display average temperature, lowest and highest temperature –   
   **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:** 69.7667  
**lowest temperature:** 60  
**highest temperature:** 85

1. Write a PHP program to sort a list of elements using Selection sort.
2. Create a script that displays 1-2-3-4-5-6-7-8-9-10 on one line. There will be no hyphen (-) at starting and ending position.
3. Check a number is prime or not using function in PHP
4. Write a PHP function to generate a random password (contains uppercase, lowercase, numeric and other) using shuffle () function.
5. Create a chess board using PHP

