**Lab Task 4: PHP Basic II**

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:** 70.6   
**lowest temperature:** 60  
**highest temperature:** 85

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. Create a php script to construct the following pattern, using nested for loop.

|  |  |
| --- | --- |
| i)  1 1 2 1 2 3 1 2 3 4 1 2 3 4 5 | ii)  1 12 123 1234 12345 12345 1234 123 12 1 |

4. Check a number is prime or not using function in php

5. Write a PHP program to sort a list of elements using Selection sort.

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

7. **PHP Form Validation**

Any type of Form (Example- Contact form) validation

**Contact form Validation**

