**Practical (PHP Oops)**

**1.**Write a simple PHP class which displays the following string.

'MyClass class has initialized !'

**2.**Write a simple PHP class which displays an introductory message like "Hello All, I am Scott", where "Scott" is an argument value of the method within the class.

**3.**Write a PHP class that calculates the factorial of an integer.

4. Write a PHP Calculator class which will accept two values as arguments, then add them, subtract them, multiply them together, or divide them on request.  
For example :  
$mycalc = new MyCalculator( 12, 6);  
echo $mycalc- > add(); // Displays 18  
echo $mycalc- > multiply(); // Displays 72

**5.** Calculate the difference between two dates using PHP OOP approach.

6. Write a PHP class that sorts an ordered integer array with the help of sort() function.  
Sample array : array(11, -2, 4, 35, 0, 8, -9)  
Output : Array ( [0] => -9 [1] => -2 [2] => 0 [3] => 4 [4] => 8 [5] => 11 [6] => 35 )