**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.

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 )

**5.** Calculate the difference between two dates using the PHP OOP approach.   
Sample Dates : 1981-11-03, 2013-09-04  
Expected Result : Difference : 31 years, 10 months, 1 days .

**6.** Write a PHP script to convert a string to Date and DateTime.  
Sample Date : '12-08-2004'  
Expected Output : 2004-12-08  
Note : PHP considers '/' to mean m/d/Y format and '-' to mean d-m-Y format.