SOFT7008 Server Side Web Development
Project Specification Version 2

30% of the final grade

Part A PPSN (8 marks)

Write a PHP function called good_ppsn that takes a single string parameter and returns true if it is a valid PPS Number and false otherwise.
You may build on the code provided in class, but all the addition code must be your own work.
The function should work for both new and old (pre-2013) PPS numbers.

Although all the specification for the PPSN was provided in the lecturers students may find this information useful
http://www.welfare.ie/en/Pages/Extension-of-the-Personal-Public-Service-Number-Range.aspx

The following PPSNs are valid
5313197L
1234567T
1234567t
0000000W
0000071w
1234567FA

Part B ISBN (8 marks)

Write a PHP function called good_isbn that takes a single string parameter and returns true if it is a valid ISBN and false otherwise.
You may build on the code provided in class, but all the addition code must be your own work.
The function should work for both new (ISBN-13) and old (ISBN-10) ISBNs.

ISBN-13 numbers are EANs that begin with 978 or 979.

You can find test values at Amazon.

Trivia Quiz (no marks):
156478214X was an Irish clue in which riddle?

Part C PESEL (8 marks)

Write a PHP function called good_PESEL that takes a single string parameter and returns true if it is a valid Polish PESEL number and false otherwise.

Part D Databases (6 marks)

Write a PHP web page that allows the user to add a customer to the database provided. The phone number should be used to disambiguate two customers with the same name.

Write a PHP page that lists all the customers that currently have a dvd out and the name of the movie.

You will be provided with the code to build the database. You should not modify this code.

Submit a **ZIP** file (not 7z file) called **Your_Name**.zip to Blackboard the containing the following files

Your_Name_checksums.php
Your_Name_add_customer.php
Your_Name_renters_list.php

Deadline noon Friday 30 Nov.