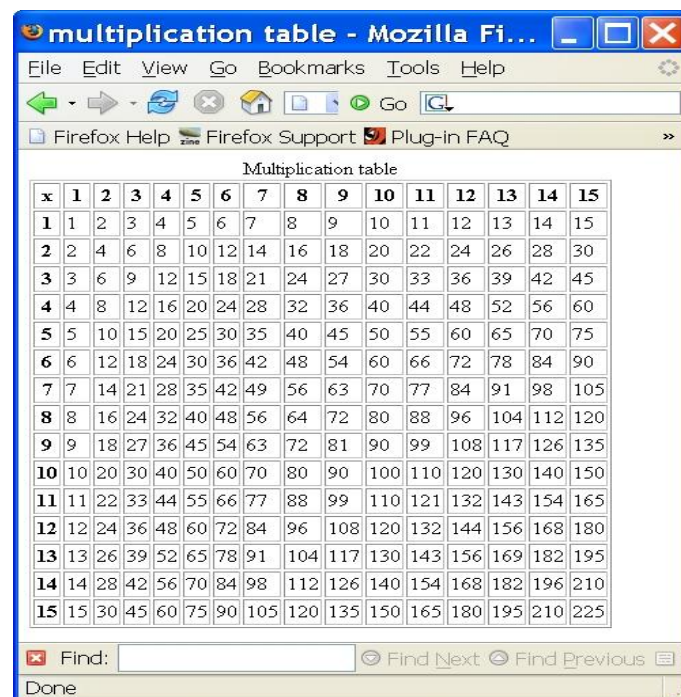# ECS417U Lab sheet for week 9

Exercise 1

Write a PHP script to detect the type of browser used to display the script. The information about the browser being used can be found in the value of a special reserved PHP variable (more accurately an array element) $_SERVER['HTTP_USER_AGENT'] . You need to use a built-in PHP string function to check for three keywords in $_SERVER['HTTP_USER_AGENT']: 'MSIE', 'Firefox' and 'Chrome'. If 'MSIE' is found, output "you are using Microsoft Internet Explorer"; If 'Firefox' is found, output "you are using Mozilla Firefox"; If 'Chrome' is found, output "you are using Google Chrome"; If none of the three is found, output "you are using a browser other than Microsoft Internet Explorer, Mozilla Firefox and Google Chrome". See http://www.useragentstring.com/pages/useragentstring.php for a list of User Agent Strings for different browsers.

Exercise 2

Write, test, and debug (if necessary) a PHP function which takes an array of numbers as parameter and return the average and median of the parameter array.

Exercise 3

Write a PHP script to create a multiplication table as below: