HW1

a) Modify cookies_1.php into a file called set_cookie.html with a form that takes the following inputs: User's name, User's pin number, Session length. You may assume that the session length is an integer specifying the duration from the current time that the cookie is valid, and that none of the three inputs have any special characters. Upon receiving the inputs, a php program (in a file, say, set_cookie.php) should be executed by the server, to behave as follows.

(b) The program creates a session ID, which is a character string made by joining (i) the user's name, (ii) the user's pin number, and (iii) a random number between 1 and 9999. It then sets a cookie with name, ECOM, and value equal to the session ID. The program then sends an HTML response that informs the user about what cookie was set, its value, and provides a form with a button to unset the cookie. If this form is submitted, it should cause the server to execute a program in a file, say, unset_cookie.php, as follows.

(c) The file unset_cookie.php should unset the cookie. It should then send a message to the user, with the following message: "Dear user from [IP-address of client], I have killed my cookie on your computer."