**Part C:**

1. $\_SESSION superglobal is used to set and get the session variables. However, why is it so that in the case of cookies, setcookie() method is used to set cookie data while the $\_COOKIE superglobal is used to retrieve that data. Provide reasons:

$\_SESSION & $\_COOKIE are both superglobals, a session is a way to store information (in variables) to be used across multiple pages. Unlike a cookie, the information is not stored on the user’s computer, through $\_SESSION we can both get and set the session variables but for cookies setcookie() must be called before any output is sent to the browser and any cookies sent to server from the client will automatically be included into  $\_COOKIE which is a global array. setcookie() prepares a cookie to be sent with the server response to the client. The $\_COOKIE array is populated only when the Client sends a request.

1. Turn off cookie propagation in php.ini setting and turn on the url propagation for the session id. Use sessions and observe (display output) how session id is being propagated between pages. What happens when both the settings are turned on in php.ini file? How will the session id get propagated then?

When session.use\_cookies = 0 the session doesn't store sessionId into cookies and session data stored on a page will not be accessible or found on other page but session will work even if cookie is disable when session.use\_trans\_sid = 1, the sessions will work the same way i.e if these value are set true the session will passed by POST automatically, and if both cookie propagation and url propagation are turned on , sessionId will be propagated through the cookie propagation.







