

**GLS University**  
**Faculty of Computer Application & IT**  
**Practicals on PHP**  
**Practical Task 7**

**Question 1: Setting Cookies**

Write a PHP script that sets a cookie with the name "username" and a value of "JohnDoe" (take value from user ) for one hour. Ensure that the cookie is accessible across different pages of your website.

**Question 2: Retrieving Cookies**

Create a PHP script that checks if the "username" cookie is set. If it is set, display a welcome message like "Welcome, [username]!" If not, display a message asking the user to log in.

**Question 3: Using Sessions**

Develop a PHP script that starts a session when a user logs in. Store the user's name and email address in session variables. Create another script that displays the user's name and email address on a secure page only accessible if the user is logged in.

**Question 4: Session Timeout**

Implement session timeout functionality. If a user is inactive for 10 minutes, automatically log them out by destroying their session. Write PHP code to handle this, and create a logout button for users to manually log out.

**Question 5: Remember Me Functionality**

Create a PHP login form that includes a "Remember Me" checkbox. When a user logs in with "Remember Me" checked, set a persistent cookie that stores their login credentials. Write a script that checks for this cookie and automatically logs the user in if it exists, bypassing the login page.