

**Lab #6(b)**

**Lab#6(b) Display products on home page from DB to all users.**

| Method/Query  | Description  |
|---|--|
| <code>isset(\$_SESSION['email'])</code>   | Check if the 'email' key is set in the session.                |
| <code>echo '&lt;script&gt;alert("Please log in first");&lt;/script&gt;';</code> | Display a JavaScript alert if the user is not logged in.       |
| <code>mysqli::__construct()</code>  | Constructor method to create a new MySQLi database connection. |
| <code>\$conn-&gt;connect_error</code>   | Property holding the description of the last connection error. |
| <code>SELECT * FROM phones</code>   | SQL query to retrieve all records from the 'phones' table.     |
| <code>\$conn-&gt;query(\$sql)</code>  | Method to execute an SQL query on the database.                |
| <code>\$result-&gt;num_rows</code>  | Property indicating the number of rows in the result set.      |


**Lab #6(b)**

|   |  |
|---|--|
| <code>\$result-&gt;fetch_assoc()</code>   | Method to fetch a row from the result set as an associative array.                     |
| <code>echo '&lt;script&gt;console.log(' . \$displayStyle . ' ');&lt;/script&gt;';</code>  | Output the value of <code>\$displayStyle</code> variable to the browser console.       |
| <code>echo '&lt;div class="product-card"&gt;';</code>   | Echo HTML to start displaying a product card.  |
| <code>echo '&lt;img src="upload/' . \$row["photo_url"] . '" alt="' . \$row["product_name"] . '" class="product-image"&gt;';</code>  | Display an image within the product card.  |
| <code>echo '&lt;div class="product-name"&gt;' . \$row["product_name"] . '&lt;/div&gt;';</code>  | Display the product name within the product card.                                      |
| <code>echo '&lt;div class="product-price"&gt;₹' . \$row["price"] . '&lt;/div&gt;';</code>   | Display the product price within the product card.                                     |
| <code>echo '&lt;a href="Detailed_product.php?id=' . \$row["p_id"] . '"&gt;&lt;button class="more-details-button" style="display: ' . \$displayStyle . '; background-color: blue; color: white; border: none; padding: 5px 10px; border-radius: 5px; cursor: pointer;"&gt;More Details&lt;/button&gt;&lt;/a&gt;';</code> | Display a "More Details" button with dynamic display style based on user login status. |


## Lab #6(b)

|   |   |
|---|---|
| <code>echo '&lt;/div&gt;';</code>                             | Echo HTML to close the product card.              |
| <code>echo '&lt;p&gt;No products available&lt;/p&gt;';</code> | Display a message when no products are available. |
| <code>\$conn-&gt;close();</code>                              | Close the database connection.                    |


### Final Outcome:




**Apple iPhone 14 Plus**  
₹78999  
[More Details](#)




**iQOO Z6 Lite**  
₹34999  
[More Details](#)




**Oneplus 11R**  
₹31999  
[More Details](#)




**Samsung galaxy a14**  
₹24999  
[More Details](#)



**Oneplus nord 3**  
₹29999  
[More Details](#)



**iQOO NEO 7 Pro**  
₹39999  
[More Details](#)



**Apple iPhone 14**  
₹59999  
[More Details](#)

## Code Snnipet:

```
<?php
```

```
if(isset($_SESSION['email']) === false){
    echo '<script>alert("Please log in first");</script>';
}

// Connect to the database
$host = "localhost";
$username = "root";
$password = "";
$dbname = "mobile_shopping";

$conn = new mysqli($host, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Fetch product data from the database
$sql = "SELECT * FROM phones";
$result = $conn->query($sql);

$displayStyle = isset($_SESSION['email']) === false ? 'none' : 'block';

echo '<script>console.log("'" . $displayStyle . "' )</script>';

if ($result->num_rows > 0) {
```

## Lab #6(b)

```
while ($row = $result->fetch_assoc()) {  
    echo '<div class="product-card">';  
    echo '';  
    echo '<div class="product-name">' . $row["product_name"] . '</div>';  
    echo '<div class="product-price">₹' . $row["price"] . '</div>';  
    echo '<a href="Detailed_product.php?id=' . $row["p_id"] . '"><button class="more-details-  
button" style="display: ' . $displayStyle . '; background-color: blue; color: white; border: none;  
padding: 5px 10px; border-radius: 5px; cursor: pointer;">More Details</button></a>';  
    echo '</div>';  
}  
} else {  
    echo '<p>No products available</p>';  
}  
  
$conn->close();  
?>
```