Welcome to My Static Webpage

About

This is a simple static webpage created using HTML.

Library Account Registration

Full Name:

Email:

Address:

Phone Number:

Format: 123-456-7890

Date of Birth:

dd - mm - yyyy

Membership Type:

Select Membership Type

Submit   Reset

localhost/assignment/login_form.php

LOGIN NOW

enter your email

enter your password

Login Now

don't have an account? register now

---

localhost/assignment/register_form.php

REGISTER NOW

enter your name

enter your password

confirm your password

enter your email

dd-mm-yyyy

Male

Register Now

already have an account? login now

Server: 127.0.0.1 » Database: user_form » Table: user_form

| | Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers |

✔ Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

SELECT * FROM `user_form`

□ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

□ Show all | Number of rows: 25 ▾ | Filter rows: [Search this table] | Sort by key: None ▾

Extra options

				id	name	password	email	dob	gender
□	Edit	Copy	Delete	11	Subhajit Roy	e10adc3949ba59abbe56e057f20f883e	subhajitroy2610@gmail.com	2000-10-26	Male
□	Edit	Copy	Delete	12	Sayan Mukherjee	e10adc3949ba59abbe56e057f20f883e	cyan@gmail.com	2000-02-10	Male
□	Edit	Copy	Delete	13	Firdousi Nasrin	fcea920f7412b5da7be0cf42b8c93759	firdousi.wow+test@gmail.com	2000-06-10	Female

↑ □ Check all With selected: Edit Copy Delete Export

□ Show all | Number of rows: 25 ▾ | Filter rows: [Search this table] | Sort by key: None ▾

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: [   ] □ Let every user access this bookmark

Bookmark this SQL query

---

localhost/assignment/index.php

hi, **welcome**

Subhajit Roy

These are your program list

1. Create a pattern program

2. Write a program to check a year is leap year or not. [take textbox as input]

3. Write a simple calculator program in PHP using switch case Description: You need to write a simple calculator program in PHP using switch case. Operations: • Addition • Subtraction • Multiplication • Division

4. Write a php program to check a number palindrome or not.

5. Create a php program which find factorial of number recursively using function.

6. Write a php function that checks if a string is all lower case.

7. Write a php script that retrieve registration data from database and display it on web page

8. Create a php code to upload an image and display it on the page

9. Write a simple program that create, set and delete a cookie in php

Login   Register   Logout

ASSIGNMENT-506.pdf   localhost / 127.0.0.1 / user_form   Welcome!

localhost/assignment/index.php

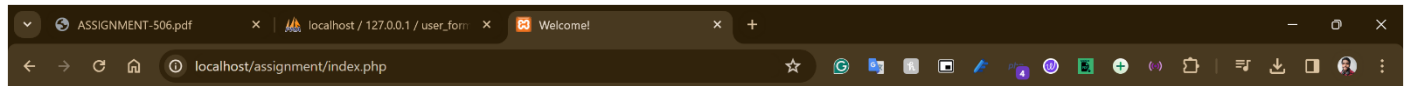hi, **welcome**

Firdousi Nasrin

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| Login | Register | Logout |

ASSIGNMENT-506.pdf   localhost / 127.0.0.1 / user_form   Welcome!

localhost/assignment/index.php

hi, **welcome**

Sayan Mukherjee

These are your program list

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8. Create a php code to upload an image and display it on the page

9. Write a simple program that create, set and delete a cookie in php
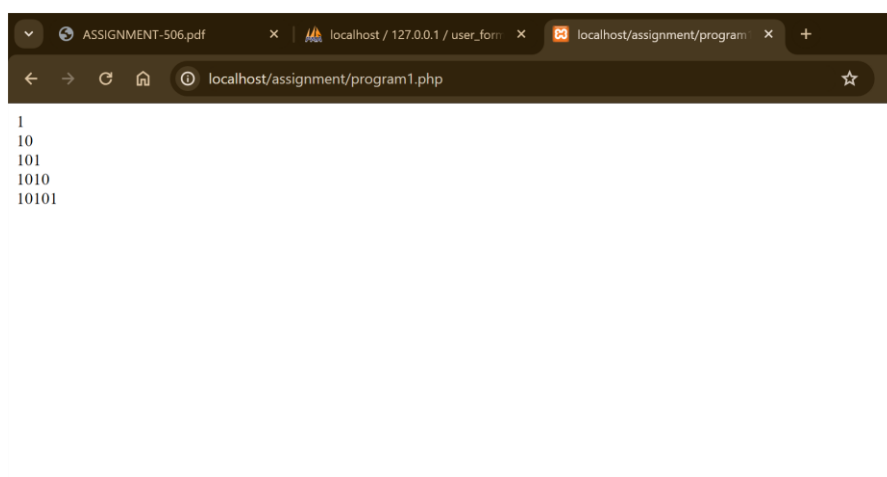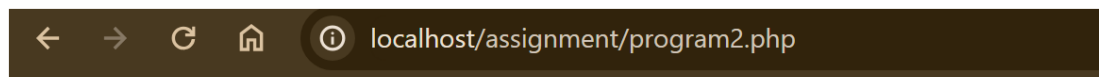
| Login | Register | Logout |

💡 Click here to ask Blackbox to help you code faster

```php
<?php
$rows = 5;

for ($i = 1; $i <= $rows; $i++) {
    for ($j = 1; $j <= $i; $j++) {
        if ($j % 2 == 0) {
            echo "0";
        } else {
            echo "1";
        }
    }
    echo "<br>";
}
?>
```

ASSIGNMENT-506.pdf ✕ | localhost / 127.0.0.1 / user_form ✕ | localhost/assignment/program ✕ +

← → C ⌂ ① localhost/assignment/program1.php ☆

```
1
10
101
1010
10101
```

```php
        💡 Click here to ask Blackbox to help you code faster
 1   <!DOCTYPE html>
 2   <html>
 3   <head>
 4       <title>Leap Year Checker</title>
 5   </head>
 6   <body>
 7       <h2>Leap Year Checker</h2>
 8       <form method="post">
 9           Enter a year: <input type="text" name="year">
10           <input type="submit" name="submit" value="Check">
11       </form>
12       <?php
13
14       function isLeapYear($year) {
15           if (($year % 4 == 0 && $year % 100 != 0) || ($year % 400 == 0)) {
16               return true;
17           } else {
18               return false;
19           }
20       }
21
22       if (isset($_POST['submit'])) {
23           $inputYear = $_POST['year'];
24           if (is_numeric($inputYear) && $inputYear > 0 && $inputYear == round($inputYear)) {
25               if (isLeapYear($inputYear)) {
26                   echo "<p>$inputYear is a leap year.</p>";
27               } else {
28                   echo "<p>$inputYear is not a leap year.</p>";
29               }
30           } else {
31               echo "<p>Please enter a valid positive integer year.</p>";
32           }
33       }
34       ?>
35   </body>
36   </html>
37
```

← → C ⌂ ⓘ localhost/assignment/program2.php

Leap Year Checker

Enter a year: [   ] Check

2016 is a leap year.

```php
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Simple Calculator</title>
5  </head>
6  <body>
7
8  <h2>Simple Calculator</h2>
9  <form method="post" action="">
10     <label for="num1">Enter first number:</label>
11     <input type="number" name="num1" id="num1" required><br><br>
12
13     <label for="num2">Enter second number:</label>
14     <input type="number" name="num2" id="num2" required><br><br>
15
16     <label for="operation">Choose operation:</label>
17     <select name="operation" id="operation" required>
18         <option value="addition">Addition (+)</option>
19         <option value="subtraction">Subtraction (-)</option>
20         <option value="multiplication">Multiplication (*)</option>
21         <option value="division">Division (/)</option>
22     </select><br><br>
23
24     <input type="submit" name="submit" value="Calculate">
25  </form>
26
27  <?php
28  if(isset($_POST['submit'])){
29      $num1 = $_POST['num1'];
30      $num2 = $_POST['num2'];
31      $operation = $_POST['operation'];
32
33      switch($operation){
34          case 'addition':
35              $result = $num1 + $num2;
36              echo "Result: $num1 + $num2 = $result";
37              break;
38          case 'subtraction':
39              $result = $num1 - $num2;
40              echo "Result: $num1 - $num2 = $result";
41              break;
42          case 'multiplication':
43              $result = $num1 * $num2;
44              echo "Result: $num1 * $num2 = $result";
45              break;
46          case 'division':
47              if($num2 != 0){
```

```php
2   <html>
6   <body>
27  <?php
28  if(isset($_POST['submit'])){
29      $num1 = $_POST['num1'];
30      $num2 = $_POST['num2'];
31      $operation = $_POST['operation'];
32
33      switch($operation){
34          case 'addition':
35              $result = $num1 + $num2;
36              echo "Result: $num1 + $num2 = $result";
37              break;
38          case 'subtraction':
39              $result = $num1 - $num2;
40              echo "Result: $num1 - $num2 = $result";
41              break;
42          case 'multiplication':
43              $result = $num1 * $num2;
44              echo "Result: $num1 * $num2 = $result";
45              break;
46          case 'division':
47              if($num2 != 0){
48                  $result = $num1 / $num2;
49                  echo "Result: $num1 / $num2 = $result";
50              } else {
51                  echo "Error: Division by zero!";
52              }
53              break;
54          default:
55              echo "Invalid operation!";
56      }
57  }
58  ?>
59
60  </body>
61  </html>
62
```

Simple Calculator

Enter first number: [   ]

Enter second number: [   ]

Choose operation: [Addition (+)   ▾]

[Calculate]
Result: 10 + 2 = 12

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```php
1   <?php
2
3   function isPalindrome($number) {
4       $numberStr = (string)$number;
5
6       $length = strlen($numberStr);
7
8       for ($i = 0; $i < $length / 2; $i++) {
9
10          if ($numberStr[$i] !== $numberStr[$length - $i - 1]) {
11
12              return false;
13          }
14      }
15
16      return true;
17  }
18
19  $number = 12321;
20  if (isPalindrome($number)) {
21      echo "$number is a palindrome.";
22  } else {
23      echo "$number is not a palindrome.";
24  }
25
26  ?>
27
```

12321 is a palindrome.

```php
<?php
function factorial($n) {
    if ($n <= 1) {
        return 1;
    } else {
        return $n * factorial($n - 1);
    }
}

// Test the function
$number = 5;
echo "Factorial of $number is: " . factorial($number);
?>
```

localhost/assignment/program5.php

Factorial of 5 is: 120

```php
<?php
function isLowerCase($str) {
    return $str === strtolower($str);
}

// Test the function
$string1 = "hello";
$string2 = "Hello";
$string3 = "HELLO";

echo isLowerCase($string1) ? "$string1 is all lowercase." : "$string1 is not all lowercase.";
echo "<br>";
echo isLowerCase($string2) ? "$string2 is all lowercase." : "$string2 is not all lowercase.";
echo "<br>";
echo isLowerCase($string3) ? "$string3 is all lowercase." : "$string3 is not all lowercase.";
?>
```

localhost/assignment/program6.php

hello is all lowercase.
Hello is not all lowercase.
HELLO is not all lowercase.

```php
<?php
    $hostname = "localhost";
    $username = "root";
    $password = "";
    $dbname = "user_form";

    $con = mysqli_connect($hostname, $username, $password, $dbname);
    if(!$con)
    {
        die("Connection failed!" . mysqli_connect_error());
    }

    $sql = "SELECT id, name, password, email, dob, gender FROM user_form";
    $result = mysqli_query($con, $sql);
    if(mysqli_num_rows($result) > 0)
    {
        while($row = mysqli_fetch_assoc($result)){
            echo " <br> <br>"."id: " . $row["id"]. " <br> "." Name: " . $row["name"]. " <br> "." Email: ". $row["email"]. " <br> "." Date of Birth: ".
            $row["dob"] . " <br> "."Gender: ".$row["gender"] ." <br>";
        }
    }
    else
    {
        echo "0 results";
    }
    mysqli_close($con);
?>
```
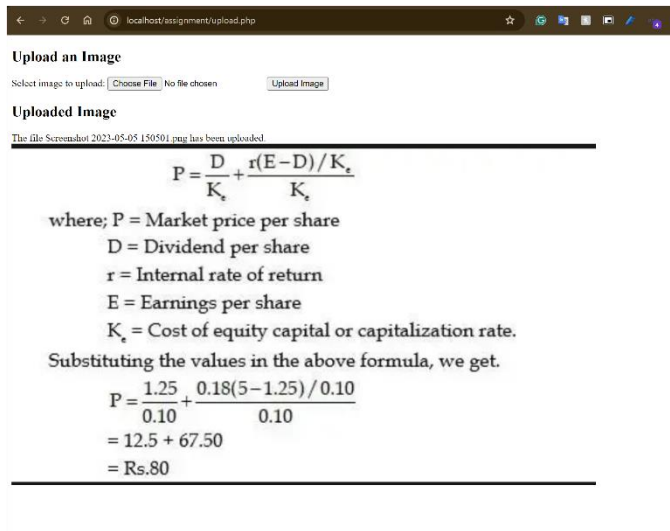
localhost/assignment/program7.php

id: 11
Name: Subhajit Roy
Email: subhajitroy2610@gmail.com
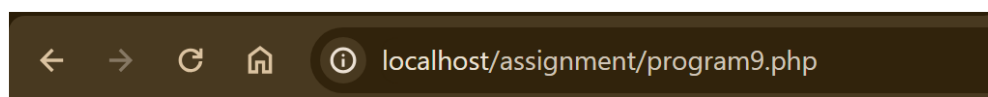Date of Birth: 2000-10-26
Gender: Male

id: 12
Name: Sayan Mukherjee
Email: cyan@gmail.com
Date of Birth: 2000-02-10
Gender: Male

id: 13
Name: Firdousi Nasrin
Email: firdousi.wow+test@gmail.com
Date of Birth: 2000-06-10
Gender: Female

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```php
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>Image Upload and Display</title>
5   </head>
6   <body>
7       <h2>Upload an Image</h2>
8       <form action="upload.php" method="post" enctype="multipart/form-data">
9           Select image to upload:
10          <input type="file" name="fileToUpload" id="fileToUpload">
11          <input type="submit" value="Upload Image" name="submit">
12      </form>
13
14      <h2>Uploaded Image</h2>
15      <?php
16      // Check if the image file exists and display it
17      $imagePath = "uploads/";
18
19      if (isset($_GET['image'])) {
20          $imageName = $_GET['image'];
21          echo "<img src='$imagePath$imageName' alt='Uploaded Image'>";
22      }
23      ?>
24
25  </body>
26  </html>
27
```

💡 Click here to ask Blackbox to help you code faster

```php
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>Image Upload and Display</title>
5   </head>
6   <body>
7       <h2>Upload an Image</h2>
8       <form action="upload.php" method="post" enctype="multipart/form-data">
9           Select image to upload:
10          <input type="file" name="fileToUpload" id="fileToUpload">
11          <input type="submit" value="Upload Image" name="submit">
12      </form>
13
14      <h2>Uploaded Image</h2>
15      <?php
16
17      if(isset($_POST["submit"])) {
18          $targetDir = "uploads/";
19          $targetFile = $targetDir . basename($_FILES["fileToUpload"]["name"]);
20          $uploadOk = 1;
21          $imageFileType = strtolower(pathinfo($targetFile,PATHINFO_EXTENSION));
22
23          $check = getimagesize($_FILES["fileToUpload"]["tmp_name"]);
24          if($check !== false) {
25              $uploadOk = 1;
26          } else {
27              echo "File is not an image.";
28              $uploadOk = 0;
29          }
30
31          if (file_exists($targetFile)) {
32              echo "Sorry, file already exists.";
33              $uploadOk = 0;
34          }
35
36          if ($_FILES["fileToUpload"]["size"] > 500000) {
37              echo "Sorry, your file is too large.";
38              $uploadOk = 0;
39          }
40
41          if($imageFileType != "jpg" && $imageFileType != "png" && $imageFileType != "jpeg"
42          && $imageFileType != "gif" ) {
43              echo "Sorry, only JPG, JPEG, PNG & GIF files are allowed.";
44              $uploadOk = 0;
45          }
46
```

```php
2   <html>
6   <body>
21          $imageFileType = strtolower(pathinfo($targetFile,PATHINFO_EXTENSION));
22
23          $check = getimagesize($_FILES["fileToUpload"]["tmp_name"]);
24          if($check !== false) {
25              $uploadOk = 1;
26          } else {
27              echo "File is not an image.";
28              $uploadOk = 0;
29          }
30
31          if (file_exists($targetFile)) {
32              echo "Sorry, file already exists.";
33              $uploadOk = 0;
34          }
35
36          if ($_FILES["fileToUpload"]["size"] > 500000) {
37              echo "Sorry, your file is too large.";
38              $uploadOk = 0;
39          }
40
41          if($imageFileType != "jpg" && $imageFileType != "png" && $imageFileType !=
42          "jpeg"
43          && $imageFileType != "gif" ) {
44              echo "Sorry, only JPG, JPEG, PNG & GIF files are allowed.";
45              $uploadOk = 0;
46          }
47
48          if ($uploadOk == 0) {
49              echo "Sorry, your file was not uploaded.";
50          } else {
51              if (move_uploaded_file($_FILES["fileToUpload"]["tmp_name"],
52              $targetFile)) {
53                  echo "The file ". basename( $_FILES["fileToUpload"]["name"]). " has
54                  been uploaded.<br>";
55                  echo "<img src='$targetFile' alt='Uploaded Image'>";
56              } else {
57                  echo "Sorry, there was an error uploading your file.";
58              }
59          }
60      }
61      ?>
62  </body>
63  </html>
```

localhost/assignment/upload.php

Upload an Image

Select image to upload: [Choose File] No file chosen   [Upload Image]

Uploaded Image

The file Screenshot 2023-05-05 150501.png has been uploaded.

$$P = \frac{D}{K_e} + \frac{r(E-D)/K_e}{K_e}$$

where; P = Market price per share

D = Dividend per share

r = Internal rate of return

E = Earnings per share

K_e = Cost of equity capital or capitalization rate.

Substituting the values in the above formula, we get.

$$P = \frac{1.25}{0.10} + \frac{0.18(5-1.25)/0.10}{0.10}$$

$$= 12.5 + 67.50$$

$$= Rs.80$$

```php
<?php

setcookie("user", "John Doe", time() + (86400 * 30), "/"); // 86400 = 1 day

if(isset($_COOKIE['user'])) {
    echo "Cookie 'user' is set!<br>";
    echo "Value is: " . $_COOKIE['user'];
} else {
    echo "Cookie named 'user' is not set!";
}

setcookie("user", "", time() - 3600, "/");

if(isset($_COOKIE['user'])) {
    echo "<br>Cookie 'user' is still set!";
} else {
    echo "<br>Cookie 'user' is deleted.";
}
?>
```

localhost/assignment/program9.php

Cookie named 'user' is not set!
Cookie 'user' is deleted.