

**Name : Pradeep Sharma**

**Course : BCA**

**Roll No : 2092036**

**Student Id : 20041055**

**Semester : 6**

**Date : 28/04/2023**

**Practical: Javascript program to compute the sum of an array of integer**

```
<html>
<head>
  <title>Compute Sum of Array</title>
  <script>
    // Array of integers
    const numbers = [1, 2, 3, 4, 5];

    // Function to compute the sum of an array of integers
    function computeSum(numbers) {
      let sum = 0;
      for (let i = 0; i < numbers.length; i++) {
        sum += numbers[i];
      }
      return sum;
    }

    // Compute the sum of the array
    const sum = computeSum(numbers);

    // Output the result
    console.log("The sum is: " + sum);
  </script>
</head>
<body>
```

<!-- The rest of your HTML content goes here -->

</body>

</html>

**Name : Pradeep Sharma**

**Course : BCA**

**Roll No : 2092036**

**Student Id : 20041055**

**Semester : 6**

**Date : 05/05/2023**

**Practical: Javascript program to check weather the given year is a leap year in the  
Gregorian calender**

```
<!DOCTYPE html>
<html>
<head>
  <title>Leap Year Checker</title>
  <script>
    // Function to check if a year is a leap year
    function isLeapYear(year) {
      if (year % 4 === 0) {
        if (year % 100 === 0) {
          if (year % 400 === 0) {
            return true; // Divisible by 400, leap year
          } else {
            return false; // Divisible by 100 but not by 400, not a leap year
          }
        } else {
          return true; // Divisible by 4 but not by 100, leap year
        }
      } else {
        return false; // Not divisible by 4, not a leap year
      }
    }

    // Function to handle the form submission
```

```
function checkLeapYear() {  
    event.preventDefault();  
    const yearInput = document.getElementById("year");  
    const year = parseInt(yearInput.value);  
    const result = document.getElementById("result");  
  
    if (isLeapYear(year)) {  
        result.innerText = year + " is a leap year.";  
    } else {  
        result.innerText = year + " is not a leap year.";  
    }  
}  
  
</script>  
</head>  
<body>  
    <h1>Leap Year Checker</h1>  
    <form onsubmit="checkLeapYear()">  
        <label for="year">Enter a year:</label>  
        <input type="number" id="year" required>  
        <button type="submit">Check</button>  
    </form>  
    <p id="result"></p>  
</body>  
</html>
```

**OUTPUT:**

# Leap Year Checker

Enter a year:

2004 is a leap year.

---

**Name : Pradeep Sharma**

**Course : BCA**

**Roll No : 2092036**

**Student Id : 20041055**

**Semester : 6**

**Date : 12/05/2023**

**Practical: php program to Swap to numbers**

```
<?php
// Swap two numbers using a temporary variable
$num1 = 10;
$num2 = 20;

echo "Before swapping: ";
echo "num1 = " . $num1 . ", num2 = " . $num2 . "<br>";

$temp = $num1;
$num1 = $num2;
$num2 = $temp;

echo "After swapping: ";
echo "num1 = " . $num1 . ", num2 = " . $num2;
?>
```

**Name : Pradeep Sharma**

**Course : BCA**

**Roll No : 2092036**

**Student Id : 20041055**

**Semester : 6**

**Date : 17/05/2023**

**Practical: php program to create a table in MySQL**

```
<?php
$servername = "localhost";
$username = "your_username";
$password = "your_password";
$dbname = "your_database";

// Create a connection to MySQL
$conn = new mysqli($servername, $username, $password, $dbname);

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

// SQL query to create a table
$sql = "CREATE TABLE users (
    id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(50) NOT NULL,
    email VARCHAR(50) NOT NULL
)";

// Execute the query
```

```
if ($conn->query($sql) === TRUE) {  
    echo "Table created successfully";  
} else {  
    echo "Error creating table: " . $conn->error;  
}
```

```
// Close the connection
```

```
$conn->close();
```

```
?>
```

**Name : Pradeep Sharma**

**Course : BCA**

**Roll No : 2092036**

**Student Id : 20041055**

**Semester : 6**

**Date : 25/05/2023**

**Practical: Develop student registration form and display all the submitted data on the page**

```
<html>
<title>Student registration</title>
<h1>Student Registration Form </h1>
<body>
<form method=get action="">
Enter Student name:<input type=text name=t1 value="<?php if(isset($_GET['t1'])) echo
$_GET['t1'];?>"></br>
Enter Student Roll no:<input type=text name=t2 value="<?php if(isset($_GET['t2'])) echo
$_GET['t2'];?>"></br>
Enter Class:<input type=text name=t3 value="<?php if(isset($_GET['t3'])) echo
$_GET['t3'];?>"></br>
Enter Age:<input type=text name=t4 value="<?php if(isset($_GET['t4'])) echo
$_GET['t4'];?>"></br>
Enter Address:<input type=text name=t5 value="<?php if(isset($_GET['t5'])) echo
$_GET['t5'];?>"></br>
<input type=submit value=submit></br>
</form>
</body>
</html>
<?php
if(isset($_GET['t1']))
{
if($name=="" || $roll=="" || $class=="" || $age=="" || $add=="")
{
echo "All fields are compulsory :";
}
}
else
```

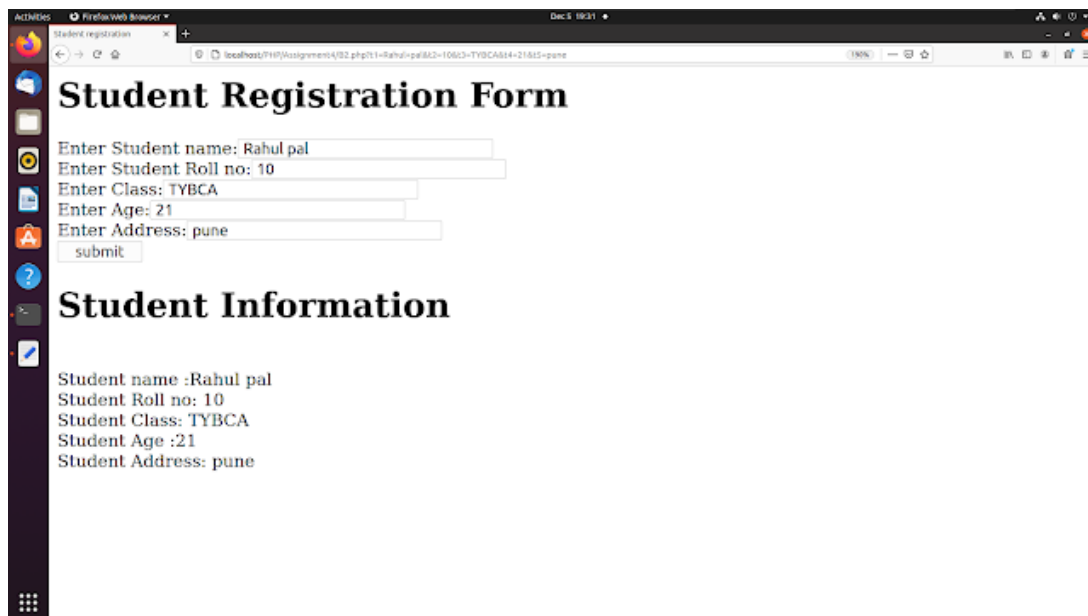


```

{
$name=$_GET['t1'];
$roll=$_GET['t2'];
$class=$_GET['t3'];
$age=$_GET['t4'];
$add=$_GET['t5'];
echo "<h1>Student Information </h1></br>";
echo "Student name :$name</br>";
echo "Student Roll no: $roll</br>";
echo "Student Class: $class</br>";
echo "Student Age :$age</br>";
echo "Student Address: $add</br>";
}
}
?>

```

## OUTPUT:



The screenshot shows a web browser window with the title "Student registration". The address bar shows a local file path. The page content is divided into two sections:

### Student Registration Form

Enter Student name: Rahul pal  
Enter Student Roll no: 10  
Enter Class: TYBCA  
Enter Age: 21  
Enter Address: pune

### Student Information

Student name :Rahul pal  
Student Roll no: 10  
Student Class: TYBCA  
Student Age :21  
Student Address: pune