

INPUT

AIM

register
Application form

program

{m4}

[Enter Email]

password

[Enter Password]

repeat password

[Enter Password]

register

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width,
initial-scale=1">
<style>
body {
    font-family: Arial, Helvetica, sans-serif;
}
.container {
    padding: 16px;
    background-color: white;
}
.register {
    background-color: #d4d4d0;
    color: white;
    padding: 16px;
    margin-bottom: 8px;
    width: 100%;
    opacity: 0.9;
}
```

```
.registerbutton : hover {  
    opacity: 1;  
}  
a {  
    color: dodgerblue;  
}  
.signin {  
    background-color: #F1F1F1;  
    text-align: center;  
}  
</style>  
</head>  
<body>  
<form action="/action-page.php">  
<div class="container">  
<h1> Register </h1>  
<h2> Application Form </h2>  
<label for="email"><b> Email </b> </label>  
<input type="text" placeholder="Enter Email"  
name="email" id="email" required>  
<label for="psw"><b> Password </b> </label>  
<input type="password" placeholder="Enter  
password" name="psw" id="psw" required>  
<label for="psw-repeat"><b> Repeat Password  
</b> </label>  
<input type="password" placeholder="Repeat  
password" name="psw-repeat" id="psw-  
repeat" required>
```

```
<button type="submit" class="registerbtn">Register
```

```
</button>
```

```
</div>
```

```
<div class="container signin"><p>Already have an  
account? <a href="#">Sign in</a></p>
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

AIM

Write HTML, CSS code to create college website

Program

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
        initial-scale=1.0">
    <title>YELDO MAR BASELIUS COLLEGE </title>
<style>
    .header-content {
        display: flex;
        align-items: center;
        background-color: #1a1a1a;
        padding: 10px;
    }
    .header-text {
        margin-left: 10px;
    }
    h1 {
        margin: 0;
        font-size: 24px;
        color: #fff;
    }

```

```
h2 {  
    margin: 0;  
    font-size: 18px;  
    color: #f2f2f2;  
}  
  
.dropdown-content {  
    display: none;  
    position: absolute;  
    background-color: #5f5353;  
    min-width: 160px;  
    z-index: 1;  
    text-align: center;  
}  
  
.dropdown-content a {  
    color: #fff;  
    padding: 10px;  
    text-decoration: none;  
    display: block;  
}  
  
.dropdown:hover .dropdown-content {  
    display: block;  
}  
  
.marquee {  
    background-color: #e0e0f3;  
    color: #fff;  
    padding: 10px;  
}
```

```
nav {  
    background-color: #5F3535;  
    text-align: center;  
    padding: 10px;  
}
```

```
nav a {  
    color: #FFF;  
    margin:  
    text-decoration: none;  
    font-size: 16px;  
}
```

```
nav a:hover {  
    color: #f2f2f2;  
}
```

```
footer {  
    position: fixed;  
    bottom: 0;  
    left: 0;  
    right: 0;  
    margin-left: auto;  
    margin-right: auto;  
    background-color: #1a1a1a;  
    color: #FFF;  
    padding: 20px;  
    text-align: center;  
}
```

```
.image-between-nav-and-footer {
    margin: 0px auto;
    max-width: 100%;
    display: block;
}

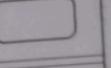
</style>
</head>

<body>
    <header>
        <div class="header-content">
            
            <div class="header-text">
                <h1>YELLO MAR BASELOS COLLEGE</h1>
                <h2>(Affiliated to MG University)</h2>
            </div>
        </div>
    </header>

    <marquee class="marquee">Admission started for
        batch 2024-25</marquees

    <nav>
        <a href="college1.html">Home</a>
        <div class="dropdown">
            <a href="#">About</a>
            <div class="dropdown-content">
                <a href="#">About Us</a>
```

```
<a href="#"> Vision and Mission </a>
<a href="#"> History </a>
<div>
<div>
<div class="dropdown">
<a href="#"> Programmes </a>
<div>
<div class="dropdown">
<a href="#"> Facilities </a>
<div>
<div class="dropdown">
<a href="#"> Faculty </a>
<div>
<div class="dropdown">
<a href="#"> Placements </a>
<div>
<div class="dropdown">
<a href="#"> Admission </a>
<div>
<div class="dropdown">
<a href="#"> Achievements </a>
<div>
<div class="dropdown">
<a href="#"> Contact us </a>
<div>
</nav>
```

 
img src="image-between-nav-and-footer" src="banner-img.jpg"
alt="Image between nav and footer">

<footer> © 2024, YELLO MAR BASELIOS COLLEGE . ALL
RIGHTS RESERVED </footer>

</body>

</html>

AIM

Write a HTML, JS code to find a number is Prime or not

Program

```
<!DOCTYPE html>
<html>
<head>
    <title> Prime Number </title>
</head>
<body>
    <h1> Prime Number </h1>
    <label> For = "numberInput" > Enter a number : </label>
    <input type = "text" id = "numberInput" > <br> <br>
    <p id = "result" > </p>
    <script>
        document.getElementById("checkButton").addEventListener
        ("click", function() {
            checkPrime();
        });
        function checkPrime() {
            var num = parseInt(document.getElementById
                ("numberInput").value);
            var isPrime = true;
            document.getElementById("result").innerHTML = "n";
        }
    </script>
</body>
</html>
```

```
if (num <= 1) {  
    isPrime = false;  
}  
else {  
    for (var i = 2; i <= Math.sqrt(num); i++) {  
        isPrime = false;  
        break;  
    }  
}  
if (isPrime) {  
    document.getElementById("result").innerHTML = num +  
        " is a prime number";  
} else {  
    document.getElementById("result").innerHTML = num +  
        " is not a prime number";  
}  
}  
</script>  
</body>  
</html>
```

AIM

Write a HTML, JS code to find sum of two numbers

Program

```
<!DOCTYPE html>
<html>
<head>
    <title> Sum of Two Numbers </title>
</head>
<body>
    <h2> Sum of Two Numbers </h2>

    <label> For = "num1" > Enter First number : </label>
    <input type = "number" id = "num1" > <br> <br>

    <label> For = "num2" > Enter second number: </label>
    <input type = "number" id = "num2" > <br> <br>

    <button onclick = "sum()" > Calculate Sum </button>
    <br> <br>

    <p id = "result" ></p>
```

```
<script>
    function sum() {
        var num1 = parseFloat (document.getElementById(
            "num1") .value);
        var num2 = parseFloat (document. getElementById(
            "num2") .value);
        var sum = num1 + num2;
        document. getElementById ("result") .innerHTML
            = "sum: " + sum;
    }
</script>
<body>
</html>
```

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AIM

Write a HTML JS code to find a number is even or odd

Program

```
<!DOCTYPE html>
<html>
<head>
    <title> Odd or Even Checker </title>
</head>
<body>
    <h2> Odd or Even Checker </h2>

    <label for="number"> Enter a number : </label>
    <input type="number" id="number" > <br><br>

    <button onclick="checkOddEven()"> Check </button><br><br>

    <p id="result"></p>

<script>
    function checkOddEven() {
        var number = parseInt(document.getElementById("number").value);
```

```
$
if (number % 2 == 0) {
    document.getElementById("result").innerHTML
        = number + " is even.";
} else {
    document.getElementById("result").innerHTML
        = number + " is odd.";
}
</script>
</body>
</html>
```

AIM

Write a HTML, JS code to display User Inputted string

Program

```
<!DOCTYPE html>
<html>
<head>
    <title> Display string </title>
</head>
<body>
    <h2> Display User Inputted string </h2>

    <label for="inputString"> Enter a string : </label>
    <input type="text" id="inputString">
    <button onclick="displayInput()"> Display </button>
    <br><br>

    <p id="output"></p>

<script>
    function displayInput() {
        var userInput = document.getElementById("inputString").value;
```

```
document.getElementById("output").innerHTML  
= "User Input : " + userInput;
```

```
}
```

```
</script>  
</body>  
</html>
```

AIM

Write a HTML, JS code to generate Fibonacci series

Program

```
<!DOCTYPE html>
<html>
<head>
    <title> Fibonacci Series </title>
</head>
<body>
    <h2> Fibonacci Series </h2>

    <label for="terms"> Enter number of terms: </label>
    <input type="number" id="terms" />
    <button onclick="generateFibonacci()"> Generate
        Fibonacci series </button> <br> <br>
    <p id="output"></p>

    <script>
        function generateFibonacci() {
            var n = parseInt(document.getElementById
                ("terms").value);
            var FibonacciSeries = [0, 1];
```

```
for (var i=2; i<n; i++) {  
    var nextTerm = fibonacciSeries[i-1] +  
        fibonacciSeries[i-2];  
    fibonacciSeries.push(nextTerm);  
}  
  
document.getElementById("output").innerHTML=  
    "Fibonacci Series : " + fibonacciSeries.join  
    (" ");  
}  
</script>  
</body>  
</html>
```

AIM

write a HTML, JS code to find largest of 3 numbers

Program

```
<!DOCTYPE html>
<html>
<head>
<title> Largest of Three Numbers </title>
</head>
<body>
<h2> Largest of Three Numbers </h2>

<label for="num1"> Enter first number: </label>
<input type="number" id="num1" > <br> <br>

<label for="num2"> Enter second number: </label>
<input type="number" id="num2" > <br> <br>

<label for="num3"> Enter third number : </label>
<input type="number" id="num3" > <br> <br>

<button onclick="findLargest()"> Find Largest
</button> <br> <br>

<p id="result"></p>
```

```
<script>
function findLargest {
    var num1 = parseFloat(document.getElementById("num1").value);
    var num2 = parseFloat(document.getElementById("num2").value);
    var num3 = parseFloat(document.getElementById("num3").value);

    var largest = num1;

    if (num1 > num2 && num1 > num3) {
        largest = num1;
    }
    else if (num2 > num1 && num2 > num3) {
        largest = num2;
    }
    else {
        largest = num3;
    }

    document.getElementById("result").innerHTML =
        "Largest number : " + largest;
}

</script>
<body>
</body>
```