<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title></title>

<!-- Latest compiled and minified CSS -->

<!--<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">-->

<!-- jQuery library -->

<!--<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>-->

<!-- Latest compiled JavaScript -->

<!--<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>-->

<link rel="stylesheet" href="../Content/bootstrap.min.css" />

<script src="../Scripts/jquery-3.4.1.min.js"></script>

<script src="../Scripts/bootstrap.min.js"></script>

<style>

div

{

background-color:lightblue;

border:1px solid green;

}

</style>

<script>

function add() {

var x = parseInt(document.getElementById("txtNo1").value);

var y = parseInt(document.getElementById("txtNo2").value);

document.getElementById("txtResult").value = x + y;

}

function subtract() {

var x = parseInt(document.getElementById("txtNo1").value);

var y = parseInt(document.getElementById("txtNo2").value);

document.getElementById("txtResult").value = x - y;

}

function changestyle() {

let myElements = document.querySelectorAll(".form-control");

alert(myElements.length);

for (let i = 0; i < myElements.length; i++) {

myElements[i].style.backgroundColor = "yellow";

}

}

</script>

</head>

<body>

<!--<p class="text-lowercase">Lowercased text.</p>

<p class="text-uppercase">Uppercased text.</p>

<p class="text-capitalize">Capitalized text.</p>

<div class="row">

<div class="col-sm-4"> col1 </div>

<div class="col-sm-8"> col2 </div>

</div>

<div class="row">

<div class="col-sm-4">col1 </div>

<div class="col-sm-4"> col2</div>

<div class="col-sm-4">col3</div>

</div>

<div class="row">

<div class="col-sm-12"> col1 </div>

</div>-->

<div class="container">

<div class="panel panel-default">

<div class="panel-body">

<form>

<div class="form-group">

<label for="txtNo1">Enter No1 :</label>

<input type="number" class="form-control" id="txtNo1">

</div>

<div class="form-group">

<label for="txtNo2">Enter No2 :</label>

<input type="number" class="form-control" id="txtNo2">

</div>

<div class="form-group">

<label for="txtResult">Result :</label>

<input type="number" class="form-control" id="txtResult">

</div>

<button type="button" class="btn btn-primary" onclick="add()"> Add </button>

<button type="button" class="btn btn-primary" onclick="subtract()"> Subtract </button>

<button type="button" class="btn btn-primary" onclick="divide()"> Divide </button>

<button type="button" class="btn btn-primary" onclick="multiply()"> Multiply </button>

<button type="button" class="btn btn-success" onclick="changestyle()"> Multiply </button>

</form>

</div>

</div>

</div>

</body>

</html>

In Javascript, we write all the methods

**JQUERY : LIBRARY OF JAVASCRIPT FUNCTIONS**

**DOM MANIPULATION**

**2 options to BootStrap OR Jquery**

1. **Use CDN : Directly use it from Server**
2. **Download it and use it**

**To Use JQuery**

<script>

$(document).ready(function () {

// ALL YOUR JQUERY CODE WILL COME HERE

});

</script>

Here $ means JQuery

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<script src="../Scripts/jquery-3.4.1.min.js"></script>

<script src="../Scripts/bootstrap.min.js"></script>

<script>

$(document).ready(function () {

//alert("Hello");

$("p").click(function () {

$(this).hide();

});

// Selector

//body , class ,id

$("#btnAdd").click(function () {

// alert("Add button clicked");

var x = parseInt($("#txtNo1").val());

// alert(x);

var y = parseInt($("#txtNo2").val());

$("#txtResult").val(x + y);

});

$("#btnSubtract").click(function () {

// alert("Add button clicked");

var x = parseInt($("#txtNo1").val());

// alert(x);

var y = parseInt($("#txtNo2").val());

$("#txtResult").val(x - y);

});

$("#btnChangeStyle").click(function () {

let myElements = $(".form-control");

for (let i = 0; i < myElements.length; i++) {

myElements[i].style.backgroundColor = "yellow";

}

});

});

</script>

</head>

<body>

<div class="container">

<p> This is a Para </p>

<div class="panel panel-default">

<div class="panel-body">

<form>

<div class="form-group">

<label for="txtNo1">Enter No1 :</label>

<input type="number" class="form-control" id="txtNo1">

</div>

<div class="form-group">

<label for="txtNo2">Enter No2 :</label>

<input type="number" class="form-control" id="txtNo2">

</div>

<div class="form-group">

<label for="txtResult">Result :</label>

<input type="number" class="form-control" id="txtResult">

</div>

<button type="button" class="btn btn-primary" id="btnAdd"> Add </button>

<button type="button" class="btn btn-primary" id="btnSubtract"> Subtract </button>

<button type="but

ton" class="btn btn-primary"> Divide </button>

<button type="button" class="btn btn-primary"> Multiply </button>

<button type="button" class="btn btn-success" id="btnChangeStyle"> Change Background color </button>

</form>

</div>

</div>

</div>

</body>

</html>