<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js"></script>

    <script src="script.js"></script>

    <title>Document</title>

</head>

<body>

    <!-- <div ng-init="Student = [{name:'jay',class:'CS'},

    {name:'Om',class:'CS'},

    {name:'ar',class:'CE'},

    {name:'pj',class:'CE'}]">

    <ol>

        <li ng-repeat="x in Student">

            {{x.name + " " + x.class}}

        </li>

    </ol>

</div> -->

    <!-- <div ng-init="color='red'" style="padding: 10px; background-color: {{color}}">

        color:<input type="text" ng-model="color">

    </div> -->

    <!-- <div ng-controller="myctrl" ng-init="shoping=[{name:'rani',age:'19'},

    {name:'pinki',age:'20'},

    {name:'Diksha',age:'21'}]">

    <h1>Shoping Cart: </h1>

    <h6>name: <input type="text" ng-model="newname"></h6>

    <h6>age: <input type="text" ng-model="newage"></h6>

    <button ng-click="add()">Add</button>

    <ol>

        <li ng-repeat="x in shoping">

            {{x.name + " " + x.age}}

            <button ng-click="remove(x)">remove</button>

        </li>

    </ol>

    </div>

    <script>

        var app = angular.module("myapp",[]);

        app.controller("myctrl",function($scope){

           $scope.remove = function(x){

            var index = $scope.shoping.indexOf(x);

            if(index !== -1){

                $scope.shoping.splice(index,1);

            }

           };

           $scope.add = function(){

            if($scope.newname && $scope.newage){

                $scope.shoping.push({name:$scope.newname,age:$scope.newage});

                $scope.newname = "";

                $scope.newage = "";

            }

           };

        });

    </script> -->

    <!-- <div ng-controller="myctrl">

        <h1>Like and the Dislike Button</h1>

        <h4>Like: </h4>

        <button ng-click="like()"></button>

        <h4>Dislike: </h4>

        <button ng-click="dislike()"></button>

        <h4>count of like: {{Like}}</h4>

        <h4>count of dislike: {{Dislike}}</h4>

    </div>

    <script>

        var app = angular.module("Myapp",[]);

        app.controller("myctrl",function($scope){

            $scope.Like = 0;

            $scope.Dislike = 0;

            $scope.like = function(){

                $scope.Like++;

            }

            $scope.dislike = function(){

                $scope.Dislike++;

            }

        })

    </script> -->

    <!-- now starting the form validation with the angular js -->

    <!-- <div ng-controller="myctrl">

        <form name="myform" novalidate>

            <table>

                <tr>

                    <td>First Name:</td>

                    <td><input name="fname" type="text" ng-model="Firstname" required>

                    <span style="color:red" ng-show="myform.fname.$dirty && myform.fname.$invalid"></span>

                    <span ng-show="myform.fname.$error.required">Please enter the first name</span>

                    </td>

                </tr>

                <tr>

                    <td>Last Name:</td>

                    <td><input name="lname" type="text" ng-model="Lastname" required>

                    <span style="color:red" ng-show="myform.lname.$dirty && myform.lname.$invalid"></span>

                    <span ng-show = "myform.lname.$error.required">Please enter the first name</span>

                    </td>

                </tr>

                <tr>

                    <td>Email:</td>

                    <td><input name="email" type="email" ng-model="email" required>

                    <span style="color:red" ng-show="myform.email.$dirty && myform.email.$invalid"></span>

                    <span ng-show="myform.email.$error.required">Please enter the email</span>

                    <span ng-show="myform.email.$error.email">Please enter the Proper Email</span>

                    </td>

                </tr>

                <tr>

                    <td><button on-click="reset()">Reset</button></td>

                    <td><button ng-disabled="myform.fname.$dirty && myform.fname.$invalid || myform.lname.$dirty && myform.lname.$invalid myform.email.$dirty && myform.email.$invalid" ng-click="Submit()">Submit</button></td>

                </tr>

            </table>

        </form>

    </div>

    <script>

        var app = angular.module("Myapp",[])

        app.controller("myctrl",function($scope){

            $scope.reset = function(){

                $scope.Firstname = "Mohan"

                $scope.Lastname = "Raj"

                $scope.email = "abc@abc.gmail"

            }

            $scope.reset();

        });

    </script> -->

    <!-- <div ng-controller="myctrl">

        <table name="mytable">

            <tr>

                <td><h2>Enter the Item: </h2></td>

                <td><input name="it" type="text" ng-model="newname"></td>

            </tr>

            <tr>

                <td><h2>Enter the Price: </h2></td>

                <td><input name="pri" type="number" ng-model="newprice"></td>

            </tr>

            <tr>

                <td><button ng-click="add()" ng-disabled="!newname || !newprice">ADD</button></td>

                <td><p>Total Price: {{tprice}} </p> <span ng-show="message" >{{message}}</span></td>

            </tr>

             <tr ng-repeat="x in list">

            <td><h3>{{x.name + " " + x.price}}</h3></td>

            <td><button ng-click="remove(x)">remove</button></td>

            </tr>

        </table>

    </div>

    <script>

        var app = angular.module("myapp",[]);

        app.controller("myctrl",function($scope){

            $scope.list = [{name:'apple',price:20},{name:'b',price:30},{name:'c',price:50}];

            $scope.tprice = 0;

            for(var i=0;i < $scope.list.length;i++){

                $scope.tprice += $scope.list[i].price;

            }

            $scope.add = function(){

                $scope.list.push({name:$scope.newname,price:$scope.newprice});

                $scope.tprice += $scope.newprice;

                $scope.newname = "";

                $scope.newprice = "";

                $scope.message = "Added successfully!";

            };

            $scope.remove = function(itemToRemove){

                for (var i = 0; i < $scope.list.length; i++) {

                if ($scope.list[i] === itemToRemove) {

                $scope.tprice -= $scope.list[i].price;

                $scope.list.splice(i, 1);

                break;

            }

            }

            };

        });

    </script> -->

  <!-- <div ng-controller="StudentController" class="form-container"

       ng-style="myForm.$dirty ? {'background-color':'lawngreen'} : {'background-color':'aqua'}">

    <form name="myForm" novalidate>

      <table>

        <tr>

          <td><p>Name:</p></td>

          <td>

            <input name="name"

                   type="text"

                   ng-model="student.name"

                   required

                   ng-minlength="5"

                   ng-maxlength="15" />

          </td>

          <td>

            <span class="error" ng-show="myForm.name.$touched && myForm.name.$invalid">

              <p ng-show="myForm.name.$error.required">Name is required.</p>

              <p ng-show="myForm.name.$error.minlength">Minimum 5 characters.</p>

              <p ng-show="myForm.name.$error.maxlength">Maximum 15 characters.</p>

            </span>

          </td>

        </tr>

        <tr>

          <td><p>Email:</p></td>

          <td>

            <input name="email"

                   type="email"

                   ng-model="student.email"

                   required />

          </td>

          <td>

            <span class="error" ng-show="myForm.email.$touched && myForm.email.$invalid">

              <p ng-show="myForm.email.$error.required">Email is required.</p>

              <p ng-show="myForm.email.$error.email">Enter a valid email.</p>

            </span>

          </td>

        </tr>

        <tr>

          <td><p>Age:</p></td>

          <td>

            <input name="age"

                   type="number"

                   ng-model="student.age"

                   min="18"

                   required />

          </td>

          <td>

            <span class="error" ng-show="myForm.age.$touched && myForm.age.$invalid">

              <p ng-show="myForm.age.$error.required">Age is required.</p>

              <p ng-show="myForm.age.$error.min">Must be at least 18.</p>

            </span>

          </td>

        </tr>

        <tr>

          <td colspan="3">

            <button type="submit" ng-disabled="myForm.$invalid">Submit</button>

          </td>

        </tr>

      </table>

    </form>

  </div>

  <script>

    angular.module('myapp', [])

      .controller('StudentController', function($scope) {

        $scope.student = {

          name: '',

          email: '',

          age: null

        };

      });

  </script> -->

  <!-- <div ng-controller="myctrl">

    <form name="myform" novalidate>

        <table border=1px ng-style="myform.$pristine ? {'background-color':'red'}: {'background-color':'white'}">

            <tr>

                <td><p>Enter the username: </p></td>

                <td><input name="username" type="text" ng-model="username" required ng-pattern="/^[A-Z][a-zA-Z]\*$/"></td>

                <td><span ng-show="myform.username.$dirty && myform.username.$invalid" ></span>

                    <span ng-show="myform.username.$error.required || myform.username.$error.pattern">Please fill Proper the Username</span>

                </td>

            </tr>

            <tr>

                <td><p>Enter the Password: </p></td>

                <td><input name="password" type="password" ng-model="Password" required ng-pattern="/^[a-zA-Z0-1]{8,15}$/"></td>

                <td>

                    <span ng-show="myform.password.$dirty && myform.password.$invalid"></span>

                    <span ng-show="myform.password.$error.required || myform.password.$error.pattern">Please enter the password</span>

                </td>

            </tr>

            <tr>

                <td><p>Enter the confirm pass: </p></td>

                <td><input name="confirmpass" type="text" ng-model="confirmpass" required></td>

                <td>

                    <span ng-show="Password !== confirmpass">Check the password</span>

                </td>

            </tr>

            <tr>

                <td><p>Enter the Email: </p></td>

                <td><input name="email" type="email" ng-model="email" required></td>

                <td>

                    <span ng-show="myform.email.$dirty && myform.email.invalid"></span>

                    <span ng-show="myform.email.$error.email">Please enter the proper email</span>

                </td>

            </tr>

            <tr>

                <td><p>Enter the B.tech1: </p></td>

                <td><input name="checkbox1" type="checkbox" ng-model="checkbox1"></td>

            </tr>

            <tr>

                <td><p>Enter the B.tech2: </p></td>

                <td><input name="checkbox2" type="checkbox" ng-model="checkbox2"></td>

            </tr>

            <tr>

                <td><p>Enter the B.tech3: </p></td>

                <td><input name="checkbox3" type="checkbox" ng-model="checkbox3"></td>

                <td ng-show="!checkbox1 && !checkbox2 && !checkbox3">Please enter the select any of the above</td>

            </tr>

            <tr>

                <td><p>Course cs</p></td>

                <td><input name="radiobutton" type="radiobutton" ng-model="radiobutton" ></td>

            </tr>

            <tr>

                <td><p>Course ce</p></td>

                <td><input name="radiobutton" type="radiobutton" ng-model="radiobutton" ></td>

            </tr>

            <tr>

                <td><p>Course it</p></td>

                <td><input name="radiobutton" type="radiobutton" ng-model="radiobutton" ></td>

                <td ng-show="!radiobutton">Please select option from above</td>

            </tr>

            <tr>

                <td><p>select the subject</p></td>

                <td><select name="select" ng-model="select" ng-options="list for list in lists" required><option value="">select the option</option> </select></td>

                <td ng-show="mytable.select.$error.required">Please select the option</td>

            </tr>

            <tr>

                <td><p>Enter the phone number:</p></td>

                <td><input name="phone" type="number" ng-model="phone" required ng-pattern="/^ \d[1o]$/"></td>

                <td><span ng-show="myform.phone.$error.required || myform.phone.$error.pattern">Please enter the phone</span></td>

            </tr>

            <tr>

                <td><p>Enter the Pan</p></td>

                <td><input name="pan" type="text" ng-model="pan" required ng-pattern="/^[A-Z]{5}[0-9]{4}[A-Z]$/" ></td>

                <td><span ng-show="myform.pan.$error.required || myform.pan.$error.pattern">Please enter the pan</span></td>

            </tr>

            <tr>

                <td>

                    <button ng-disabled="myform.username.$dirty || myform.username.$invalid || myform.pan.$error.required || myform.pan.$error.pattern myform.phone.$error.required || myform.phone.$error.pattern" ng-click="submit()">Submit</button>

                </td>

            </tr>

        </table>

    </form>

  </div>

  <script>

    var app = angular.module("myapp",[]);

    app.controller("myctrl",function($scope){

        $scope.lists = ['beti','choti','deti'];

        $scope.checkbox1 = true;

    });

  </script> -->

  <!-- <div>

    <h1>Registration Page: </h1>

    <label for="name">name</label>

    <input type="text" placeholder="name">

    <br>

    <label for="lastname">lastname</label>

    <input type="text" placeholder="lastname">

    <br>

    <label for="email">email</label>

    <input type="email" placeholder="email">

    <br>

    <button>click me</button>

  </div> -->

  <!-- <div>

    <dl> <dt>Static Web Page</dt> <dd>- Do not change frequently</dd> <dt>Dynamic Web Page</dt> <dd>- Created at run time</dd> </dl>

  </div> -->

  <!-- <div>

    <table style="width:100%" >

        <tr>

            <th>Name:</th>

            <th>Score:</th>

        </tr>

        <tr>

            <td>lavesh</td>

            <td>80%</td>

        </tr>

        <tr>

            <td>jayesh</td>

            <td>60%</td>

        </tr>

    </table>

  </div> -->

    <!-- <h1 id="h">old heading</h1>

    <script>

        let heading  = document.getElementById("h");

        heading.innerText = "Hello World";

    </script> -->

    <!-- <h1 name="p">old heading</h1>

    <script>

        let heading = document.getElementByTagName("p");

        heat>ding.style.frontWeight = "bolt"

    </script> -->

    <!-- <h1 id="heading">hello world</h1>

    <script>

        document.getElementById("heading").style.color = "red"

    </script> -->

    <!-- <button onclick="changeColor('red')">click-me</button>

    <button onclick="changeColor('blue')">click-me</button>

    <button onclick="changeColor('green')">click-me</button>

    <script src="script.js"></script> -->

    <!-- <button onclick="addItem()"> add item</button>

    <div id="container"></div>

    <script src="script.js"></script> -->

    <!-- <input id="num1" type="number" placeholder="number-one">

    <input id="num2" type="number" placeholder="number-two">

    <button onclick="add()">add</button>

    <p id="p"></p> -->

    <!-- <input id="num" type="number" placeholder="number">

    <button onclick="reverse()">reverse</button>

    <p id="p"></p> -->

    <!-- <input type="text" placeholder="any text" id="text" name="text">

    <button onclick="uppercase()">uppercase</button>

    <p id="p"></p>

    <script src="script.js"></script> -->

    <!-- <input type="number" id="num1">

    <input type="number" id="num2">

    <input type="number" id="num3">

    <input type="number" id="num4">

    <input type="number" id="num5">

    <button onclick="largest()"> largest </button>

    <script src="script.js"></script> -->

    <!-- <input type="text" name="username" placeholder="username" id="username">

    <input type="password" name="password" placeholder="password" id="password">

    <button onclick="validate()">validate</button> -->

  <!-- <h2>Student Marks</h2>

  <ul>

    <li>David - 80</li>

    <li>Vinoth - 77</li>

    <li>Divya - 88</li>

    <li>Ishitha - 95</li>

    <li>Thomas - 68</li>

  </ul>

  <button onclick="calculateAverage()">Calculate Average and Grade</button>

  <h3 id="result"></h3> -->

  <!-- <label for="number1">Enter the number1: </label>

  <input type="number" id="num1">

  <select name="operater" id="operator">

    <option value="-">-</option>

    <option value="\*">\*</option>

    <option value="/">/</option>

    <option value="+">+</option>

  </select>

  <label for="number2">Enter the number2: </label>

  <input type="number" id="num2">

  <br>

  <button onclick="calculate()">calculate</button>

  <h4 id="h"></h4> -->

<!-- <form method="post" action="mailto:Frank@cohowinery.com" name="ContactForm">

<p>Name: <input type="text" size="65" name="Name"></p>

<p>E-mail Address: <input type="text" size="65" name="Email"></p>

<p>Telephone: <input type="text" size="65" name="Telephone"><br>

<input type="checkbox" name="DoNotCall"> Please do not call me.</p>

<p>What can we help you with?

<select type="text" value="" name="Subject">

<option> </option>

<option>Customer Service</option>

<option>Question</option>

<option>Comment</option>

<option>Consultation</option>

<option>Other</option>

</select></p>

<p>Comments: <textarea cols="55" name="Comment"> </textarea></p>

<p><input type="submit" value="Send" name="submit"><input type="reset" value="Reset" name="reset"></p>

</form> -->

    <input type="number" name="number" id="number" placeholder="number-between-1-10">

    <button onclick="submit()">submit</button>

    <script src="script.js"></script>

</body>

</html>

<!-- <!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Document</title>

</head>

<body>

  <fieldset>

    <legend>Form Validation</legend>

    <h1>Username:</h1>

    <input type="text" id="username" required>

    <h1>Email:</h1>

    <input type="email" id="email" required>

    <h1>Password:</h1>

    <input type="password" id="password" required>

    <button onclick="submit()">Submit</button>

  </fieldset>

  <script>

    function ispassword(){

      let password=document.getElementById("password").value;

      const regex=/[A-Za-z0-9]/;

      if(regex.test(password))

      return true;

    else

    return false;

    }

    function isusername(){

      let username=document.getElementById("username").value;

      if(username.length!=0){

        return true;

      }

      else{

        return false;

      }

    }

    function isemail(){

      let email=document.getElementById("email").value;

      if(email.includes('@') && email.includes('.'))

      return true;

    else{

      return false;

    }

    }

    function submit(){

      if(ispassword()&&isemail()&&isusername()){

        alert("Form is valid and get submitted successfully");

        username.value="";

        email.value="";

        password.value="";

      }

      else{

        alert("Wrong Inputs");

      }

    }

  </script>

</body>

</html> -->

// const http = require('http');

// http.createServer((req, res) => {

//     res.writeHead(200, { 'Content-Type': 'text/html' });

//     res.end('Hello World');

// }).listen(8080);

//console.log('Server running at http://localhost:8080');

// const fs = require('fs');

// fs.writeFile('example.txt','hello,this is a new file.',(err)=>{

//     if(err) throw err;

//     console.log('File created and writen');

// });

// fs.readFile('example.txt','utf8',(err,data)=>{

//     if (err) throw err;

//     console.log(data);

// });

// fs.appendFile('example.txt','\nAppened content append it.',(err)=>{

//     if (err) throw err;

//     console.log('apended');

// });

// fs.rename('example.txt','newname.txt',(err)=>{

//     if (err) throw err;

//     console.log("renamed");

// })

// fs.unlink('newname.txt',(err)=>{

//     if (err) throw err;

//     console.log('file Deleted!');

// });

const mysql = require('mysql');

const connection1 = mysql.createConnection({

    host: 'localhost',

    user: 'root',

    password: ''

});

connection1.connect((err) => {

    if (err) throw err;

    console.log("Connected to MySQL server");

    connection1.query('CREATE DATABASE IF NOT EXISTS mydb', (err, result) => {

        if (err) throw err;

        console.log("Database created or already exists");

        connection1.end();

        const connection2 = mysql.createConnection({

            host: 'localhost',

            user: 'root',

            password: '',

            database: 'mydb'

        });

        connection2.connect((err) => {

            if (err) throw err;

            console.log('Connected to mydb database');

            const createTableSQL = `

                CREATE TABLE IF NOT EXISTS customers (

                    name VARCHAR(255),

                    address VARCHAR(255)

                )

            `;

            connection2.query(createTableSQL, (err, result) => {

                if (err) throw err;

                console.log('Table created or already exists');

                const insertSQL = 'INSERT INTO customers (name, address) VALUES (?, ?)';

                const values = ['Lavesh', 'Nandurbar'];

                connection2.query(insertSQL, values, (err, result) => {

                    if (err) throw err;

                    console.log('Value inserted');

                    connection2.query('SELECT \* FROM customers', (err, result, fields) => {

                        if (err) throw err;

                        console.log(result);

                        connection2.end();

                    });

                });

            });

        });

    });

});

// function startwithA(p){

//     return p.startsWith("A");

// }

// console.log(startwithA("lavesh"));

// console.log(startwithA("Anil"));

// function changeColor(color) {

//   document.body.style.backgroundColor = color;

// }

// function addItem(){

//     let newD = document.createElement("div");

//     newD.innerHTML = "This is the new div <button onclick='removeItem(this)'>Delete it</button>";

//     document.getElementById("container").appendChild(newD);

// }

// function removeItem(button){

//     button.parentElement.remove();

// }

// function add(){

//     var a = parseInt(document.getElementById("num1").value);

//     var b = parseInt(document.getElementById("num2").value);

//     let c = document.getElementById("p");

//     c.innerText = 3\*(a+b);

// }

// function reverse(){

//     var num = document.getElementById("num").value;

//     var reversedNum = num.split('').reverse().join('');

//     document.getElementById("p").innerText = "Reversed number: " + reversedNum;

// }

// function uppercase(){

//     let sentence = document.getElementById("text").value

//     var words = sentence.split(" ");

//     console.log(words)

//     for(let x = 0;x < words.length ; x++){

//         console.log(x)

//         console.log(words[x])

//         words[x] = words[x].charAt(0).toUpperCase() + words[x].slice(1);

//     }

//     document.getElementById("p").innerText = words.join(" ")

// }

// function largest() {

//     var a = parseInt(document.getElementById("num1").value);

//     var b = parseInt(document.getElementById("num2").value);

//     var c = parseInt(document.getElementById("num3").value);

//     var d = parseInt(document.getElementById("num4").value);

//     var e = parseInt(document.getElementById("num5").value);

//     var max = Math.max(a, b, c, d, e);

//     alert("The largest number is: " + max);

// }

// function validate(){

//     var username = document.getElementById("username");

//     var pass = document.getElementById("password");

//     if(!/[a-zA-Z]/.test(username)){

//         alert("Enter the username again");

//         return;

//     }

//     if(!/[a-zA-Z]/.test(password) || !/[0-9]/.test(password)){

//         alert("Enter the pass again");

//         return;

//     }

//     alert("Successfull");

// }

    // function calculateAverage() {

    //   var marks = [80, 77, 88, 95, 68];

    //   var total = 0;

    //   for (var i = 0; i < marks.length; i++) {

    //     total += marks[i];

    //   }

    //   var avg = total / marks.length;

    //   var grade = "";

    //   if (avg < 60) {

    //     grade = "F";

    //   } else if (avg < 70) {

    //     grade = "D";

    //   } else if (avg < 80) {

    //     grade = "C";

    //   } else if (avg < 90) {

    //     grade = "B";

    //   } else {

    //     grade = "A";

    //   }

    //   document.getElementById("result").innerText =

    //     "Average Marks: " + avg.toFixed(2) + " | Grade: " + grade;

    // }

// function calculate() {

//     var a = parseFloat(document.getElementById("num1").value);

//     var b = parseFloat(document.getElementById("num2").value);

//     var c = document.getElementById("operator").value;

//     var cal;

//     switch (c) {

//         case "-":

//             cal = a - b;

//             break;

//         case "+":

//             cal = a + b;

//             break;

//         case "/":

//             cal = a / b;

//             break;

//         case "\*":

//             cal = a \* b;

//             break;

//         default:

//             cal = "Invalid Operator";

//     }

//     document.getElementById("h").innerHTML = "The output is: " + cal;

// }

// function ValidateContactForm(){

//     var name = document.ContactForm.Name;

//     var email = document.ContactForm.Email;

//     var phone = document.ContactForm.Telephone;

//     var nocall = document.ContactForm.DoNotCall;

//     var what = document.ContactForm.Subject;

//     var comment = document.ContactForm.Comment;

// }

function submit(){

    var a = document.getElementById("number");

    if(1<a && a>10){

        alert("You are good to go");

        return true;

    }

    else{

        alert("You are not good to go");

        return false;

    }

}