**PRACTICAL -**

**KBC QUESTIONNAIRE**

**Definition:**A **Questionnaire** is a structured form, either written or printed, consists of a formalized set of questions designed to collect information on some subject or subjects from one or more respondents. In other words, a data collection technique wherein the respondents are asked to give answers to the series of questions, written or verbal, about a pertinent topic is called as a questionnaire.

Typically, a questionnaire is one of the data collection techniques that includes:

* **Fieldwork procedures** such as instructions for approaching, selecting and asking questions from the respondents.
* **Gifts or rewards or** **payments**offered to the respondents.
* **Communication Aids**, Viz. Pictures, advertisements, maps, products, etc.

The questionnaires possess three **specific objectives**, these are:

1. The **information needed must be translated into a set of questions** that can be answered by the respondents. Constructing the right type of questions that yields the desired information from the respondents is quite difficult. Thus, this objective is a challenge for the researcher.
2. It must be designed in such a manner that respondents are **uplifted, encouraged and motivated** to get involved in the interview and fill in the complete details. Since the incomplete questionnaire reduces the usefulness of the research. A researcher, while designing the questionnaire must strive to reduce **respondent boredom, fatigue, non-response and incompleteness.**
3. The questionnaire must strive to **minimize the response error**. The response error is an error arising out of wrong information given by the respondent or the answers being wrongly recorded or analyzed.

Thus, the purpose of a questionnaire is to convert the information needed into a formalised set of questions and present these to one or more respondents to collect the desired responses and then finally interpret and analyse the data being collected.

**WELCOME.HTML**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Document</title>

<script src="../libs/angular.min.js"></script>

<link rel="stylesheet" href="../css/styles.css">

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

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

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

<script src="../libs/angular-route.min.js"></script>

<script src="../libs/ngStorage.min.js"></script>

</head>

<body ng-app="myApp2" ng-controller="myctrl2" ng-class="bg">

<fieldset>

<legend>ZZ KBC</legend>

<div class="align">

<div class="circle" ng-class={"red":clicked,"green":answered0}>

1

</div>

<div class="circle" ng-class={"red":clicked,"green":answered1}>

2

</div>

<div class="circle" ng-class={"red":clicked,"green":answered2}>

3

</div>

<div class="circle" ng-class={"red":clicked,"green":answered3}>

4

</div>

</div>

<table>

<tr ng-class = "red">

<td>Welcome to KBC {{welcome.id}}</td>

</tr>

<tr>

<td>

<button ng-click="start()">START</button>

</td>

<td>

<input type="button" onclick="location.href='../login.html'" value="LOGOUT" />

</td>

</tr>

<tr>

<td ng-model="id1">Q.{{result[id1].question}} </td>

</tr>

<tr>

<td>

<ul>

<li>{{result[id2].choices[0]}}</li>

<li>{{result[id2].choices[1]}}</li>

<li>{{result[id2].choices[2]}}</li>

<li>{{result[id2].choices[3]}}</li>

</ul>

</td>

<!-- <td ng-model="id2" >{{result[id2].choices}}</td>-->

</tr>

<tr>

<td>

<input type="radio" name="question" value="0" ng-model="radioValue"> A

</td>

</tr>

<tr>

<td>

<input type="radio" name="question" value="1" ng-model="radioValue"> B

</td>

</tr>

<tr>

<td>

<input type="radio" name="question" value="2" ng-model="radioValue"> C

</td>

</tr>

<tr>

<td>

<input type="radio" name="question" value="3" ng-model="radioValue"> D

</td>

</tr>

<span>

<tr>

<td>

<div ng-show="!submit">

<button ng-click ="prev(id1,id2)" ng-if="id1>0">PREVIOUS</button>

<button ng-click ="next(id1,id2)" ng-if="id1<4">NEXT</button>

<!-- <button ng-click = "deselect()" ng-if="id1<4">deselect </button>-->

<button ng-click="sent()" ng-model="submit" ng-if="id1>0" > Submit</button>

</div>

</td>

</tr>

</span>

<div ng-show="submit">

<tr>

<td>

<h1>{{message}} {{score}} </h1>

<h2>{{prize}}</h2>

</td>

</tr>

</div>

</table>

</fieldset>

</body>

</html>

**Questions.json**

{"questions":[

{

"question": "India has recently donated how much amount to UN Peace Building Fund (PBF)?",

"choices": ["A:$4 Lakh", "B:$5 Lakh", "C:$6 Lakh", "D:$8 Lakh"],

"answer": 1

},

{

"question": "Who has been appointed as the new Attorney General of India?",

"choices": ["A:P J Thomas", "B:M N Krishnamani", "C:K K Venugopal", "D:Rohington Nariman"],

"answer": 2

},

{

"question": "Which of the following Indian American personalities will be honoured with the 2017 “Great Immigrants: The Pride of America” award?",

"choices": ["A:Shantanu Narayen and Vivek Murthy", "B:Sunder Pichai and Hari Sreenivasan", "C:Bharati Mukherjee and Vikram Malhotra", "D:Satya Narayan and Vikram Murthy"],

"answer": 0

},

{

"question": "Who has been appointed as the new Economic Relations Secretary in the Ministry of External Affairs (MEA)?",

"choices": ["A:Vinesh Rathore", "B:Madhu Tamble", "C:Kirti Singh", "D:Vijay Gokhale"],

"answer": 3

}

]

}

**App.js**

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

var app2 = angular.module("myApp2", ["ngStorage"]);

**controller.js**

app.controller("myctrl", ($scope, myfactory, $localStorage, ) => {

var promise = myfactory.get();

promise.then(function (data) {

$scope.result = data;

}, function (err) {

$scope.result = err;

});

$scope.submit = (id, pass) => {

alert("Searching for " + id);

// console.log($scope.result);

var bool = false;

for (var i in $scope.result) {

// console.log();

if ($scope.result[i].name == id && $scope.result[i].pass == pass) {

console.log("true");

alert("Logging you in " + id);

var x = location.href = "pages/welcome.html";

$scope.storage = $localStorage;

$scope.storage.id = id;

bool = true;

}

}

if (!bool) {

alert("wrong id or pass");

}

}

});

app2.controller("myctrl2", ($scope, $localStorage, myfactory) => {

$scope.welcome = $localStorage;

$scope.id = 0;

$scope.clicked = true;

//console.log($scope.clicked);

$scope.count = 0;

var promise = myfactory.get();

promise.then(function (data) {

$scope.result = data;

console.log($scope.result);

// console.log($scope.result.question1);

var arr = [];

angular.forEach($scope.result, function (i, data) {

arr.push($scope.result);

})

}, function (err) {

$scope.result = err;

});

$scope.start = () => {

$scope.id1 = 0;

$scope.id2 = 0;

// console.log($scope.id1);

},

$scope.check = () => {

if ($scope.result[$scope.id1].answer == $scope.radioValue) {

$scope.count++;

}

console.log($scope.count)

},

$scope.next = () => {

// console.log($scope.id1);

$scope.color();

$scope.check();

$scope.id1++;

$scope.id2++;

$scope.no++;

$scope.deselect();

},

$scope.prev = () => {

console.log($scope.id1);

$scope.id1--;

$scope.id2--;

$scope.no--;

},

$scope.no = 0;

$scope.color = () => {

if ($scope.no == 0) {

if ($scope.radioValue)

$scope.answered0 = true;

}

if ($scope.no == 1) {

if ($scope.radioValue)

$scope.answered1 = true;

}

if ($scope.no == 2) {

if ($scope.radioValue)

$scope.answered2 = true;

}

if ($scope.no == 3) {

if ($scope.radioValue)

$scope.answered3 = true;

}

if ($scope.no == 4) {

if ($scope.radioValue)

$scope.answered4 = true;

}

},

$scope.deselect = () => {

console.log("hola")

$scope.radioValue = false;

}

$scope.sent = () => {

$scope.score = $scope.count;

if($scope.count == 4){

$scope.prize = "Congratulations you have won 1 crore"

}

else if ($scope.count == 3){

$scope.prize = "Congratulations you have won 50 lakh"

}

else if ($scope.count == 2){

$scope.prize = "Congratulations you have won 25 lakh"

}

else if ($scope.count == 1){

$scope.prize = "Congratulations you have won 10 lakh"

}

else if ($scope.count == 0){

$scope.prize = "Sorry you won nothing "

}

$scope.message = "your score is"

return true;

}

$scope.logout=()=>{

location.href="../login.html"

}

});

**MODEL.JS**

app.factory("myfactory", ($http, $q) => {

var object = {

get() {

var pr = $q.defer();

var url = "https://raw.githubusercontent.com/rocknegi/Mean/master/login.json";

$http.get(url).then(function (data) {

pr.resolve(data.data);

}, function (err) {

pr.reject(err);

});

return pr.promise;

},

}

return object;

});

app2.factory("myfactory", ($http, $q) => {

var object = {

get() {

var pr = $q.defer();

var url = "questions.json";

$http.get(url).then(function (data) {

pr.resolve(data.data);

}, function (err) {

pr.reject(err);

});

return pr.promise;

},

}

return object;

});

**CSS**

.center {

padding: 70px 0;

border: 3px solid green;

text-align: center;

}

.circle {

width: 20px;

height: 20px;

border-radius: 50%;

text-align: center;

position: relative;

left: 1200px;

}

.red {

width: 20px;

height: 20px;

border-radius: 50%;

background: red;

text-align: center;

position: relative;

left: 1200px;

}

.green {

width: 20px;

height: 20px;

border-radius: 50%;

background: green;

text-align: center;

position: relative;

left: 1200px;

}

.selected {

width: 20px;

height: 20px;

border-radius: 50%;

background: green;

text-align: center;

position: relative;

left: 1200px;

}

.align {

overflow: hidden;

white-space: nowrap;

}

body {

background-image: url("../img/kbc.jpg");

color: yellow;

font-weight: bold;

}

**LOGIN.HTML**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>LOGIN</title>

<script src="libs/angular.min.js"></script>

<link rel="stylesheet" href="css/styles.css">

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

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

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

<script src="libs/ngStorage.min.js"></script>

</head>

<body class="center" ng-app="myApp" ng-controller="myctrl">

<table align="center">

<tr>

<td>User ID</td>

</tr>

<tr>

<td><input type="text" placeholder="Enter your name" ng-model="id"></td>

</tr>

<tr>

<td>Password</td>

</tr>

<tr>

<td><input type="password" placeholder="Enter your pass" ng-model="pass"></td>

</tr>

<tr>

<td></td>

</tr>

<tr>

<td><button ng-click="submit(id,pass)">Submit</button></td>

</tr>

</table>

</body>

</html>

**LOGIN.JSON**

[

{

"name":"piyush",

"pass":"piyush123"

},

{

"name":"danny",

"pass":"danny123"

},

{

"name":"james",

"pass":"james123"

},

{

"name":"jonny",

"pass":"jonny123"

},

{

"name":"charles",

"pass":"charles123"

},

{

"name":"valentina",

"pass":"valentina123"

},

{

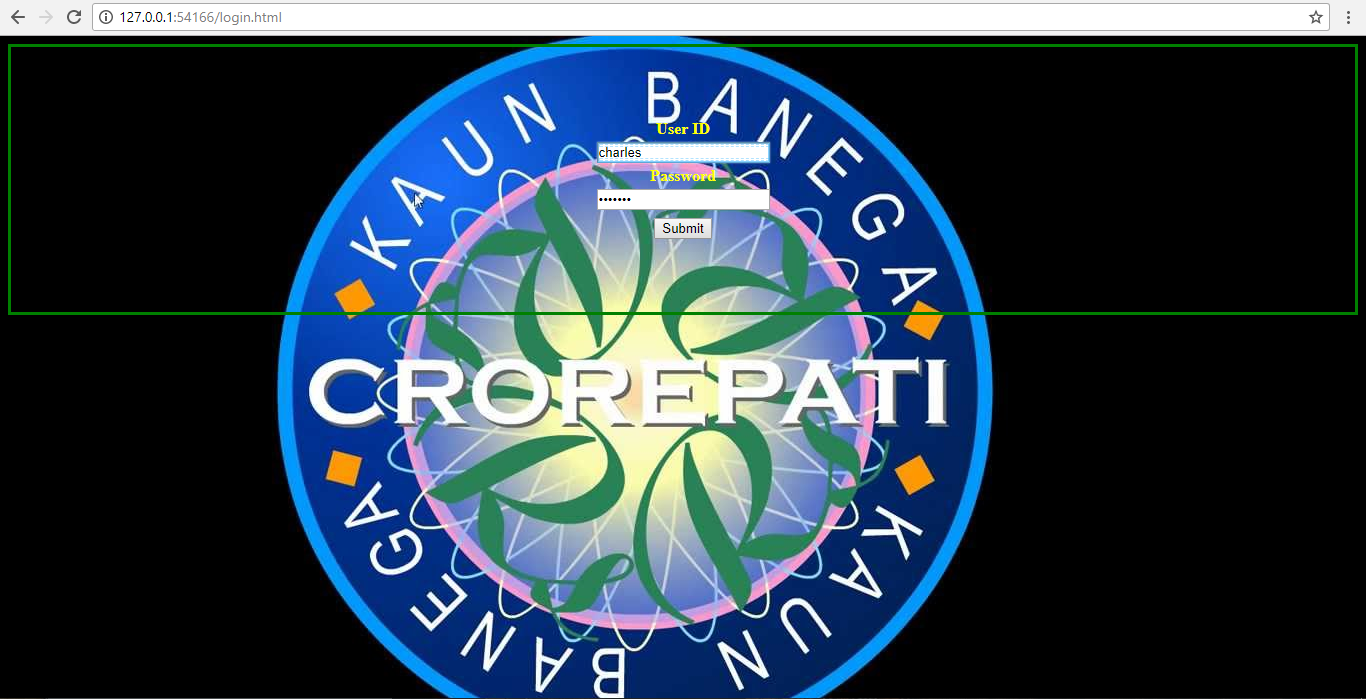
"name":"abhishek",

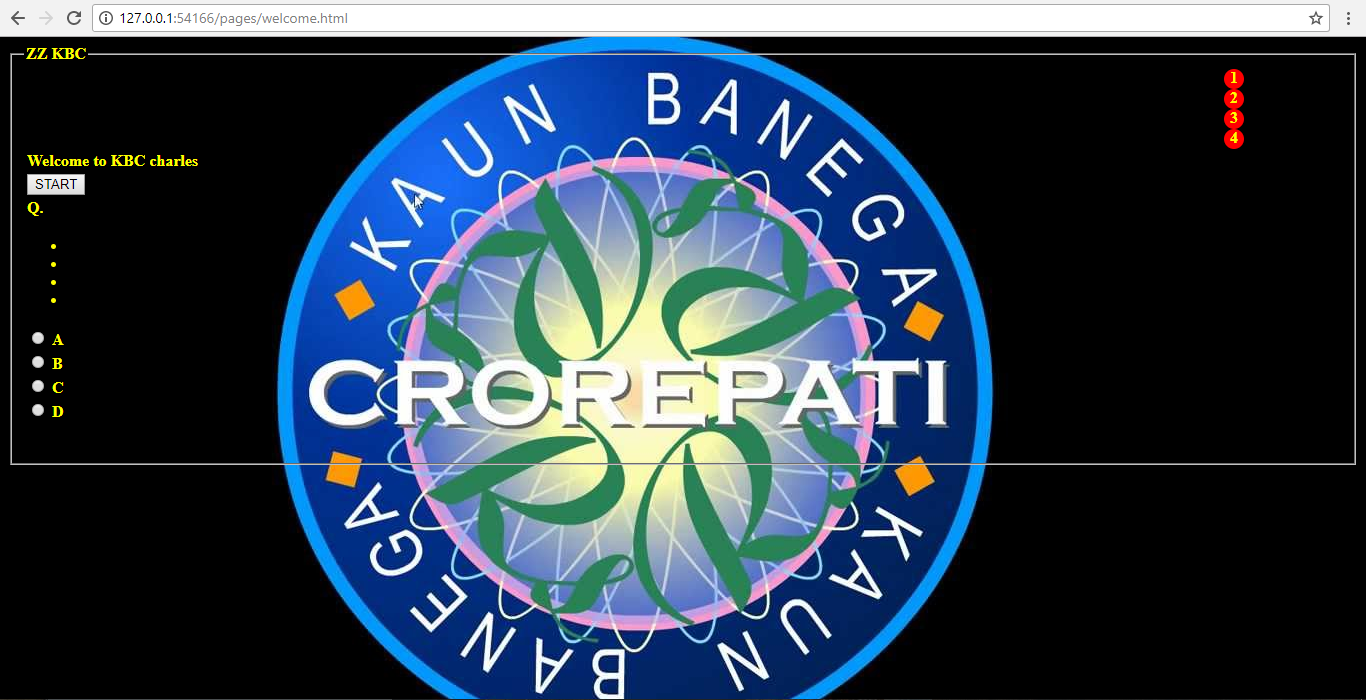
"pass":"abhishek123"

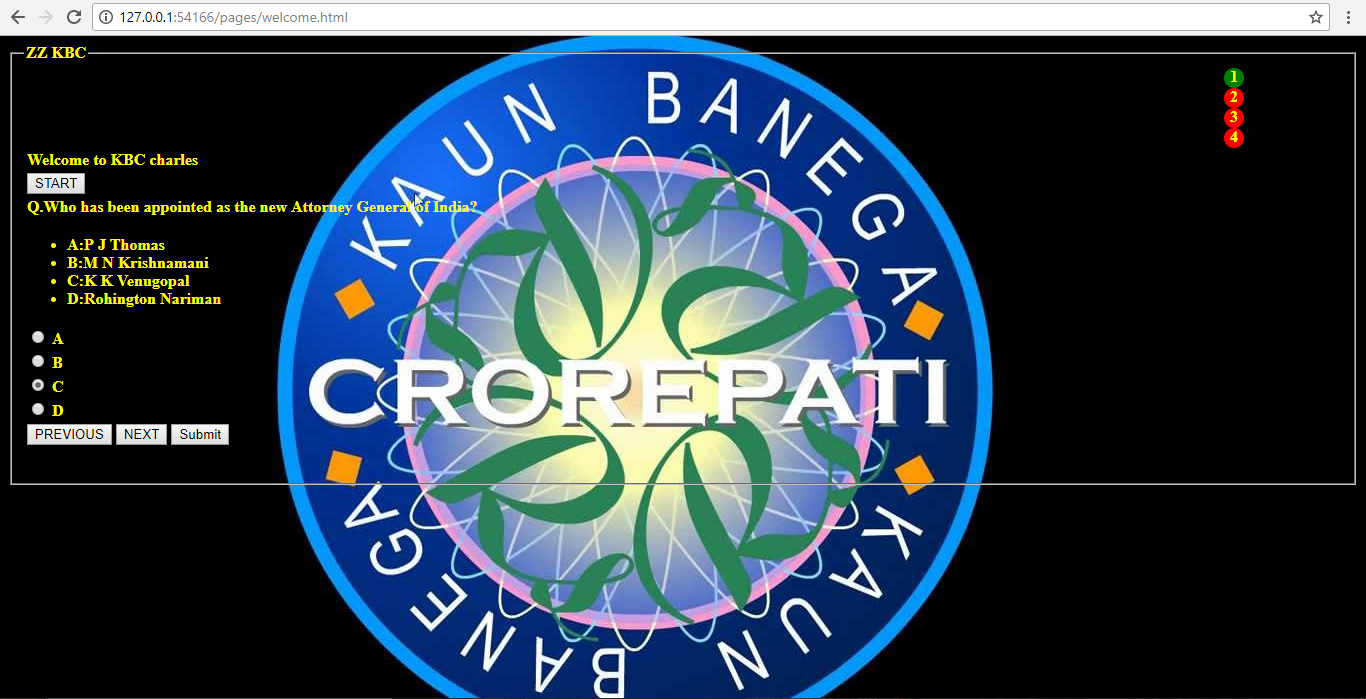
}

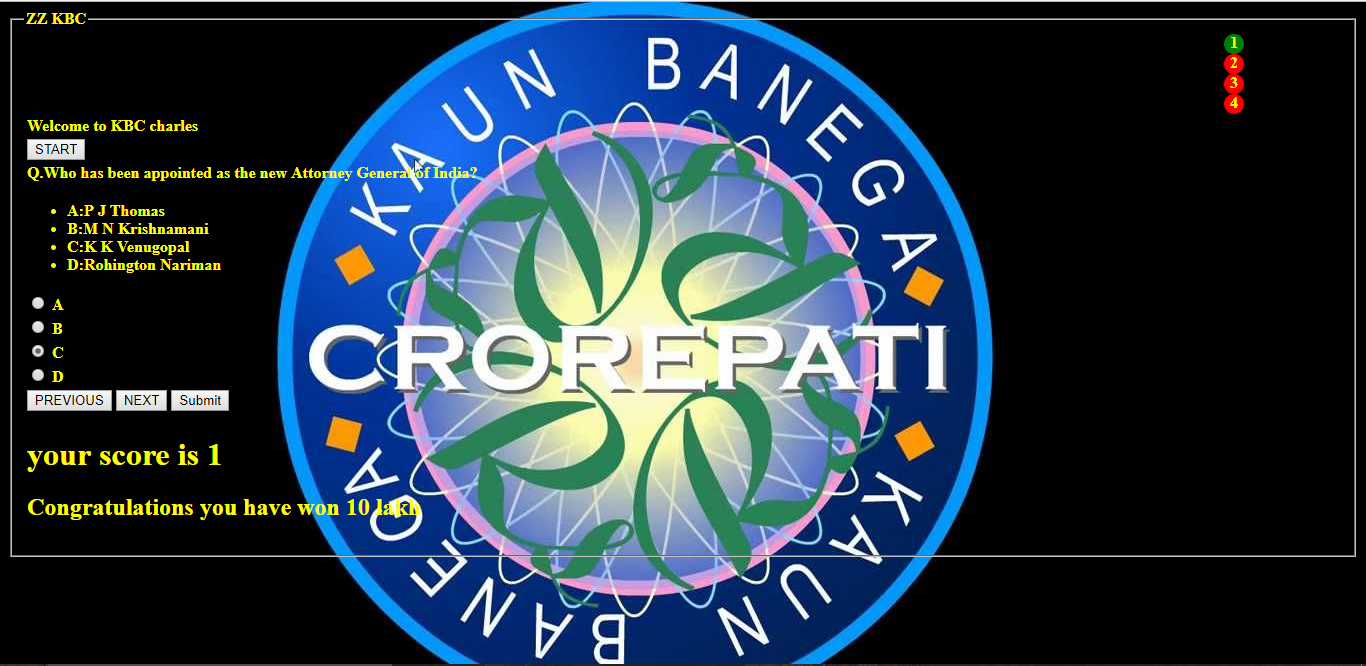
]

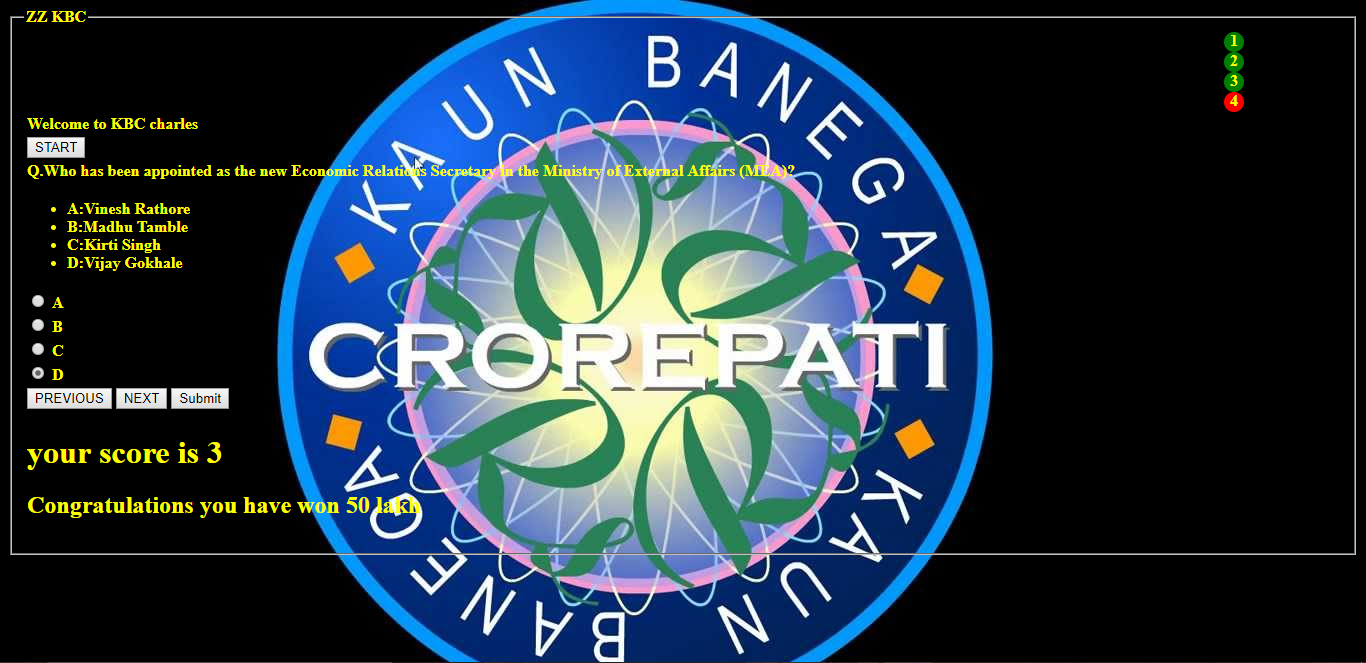
**OUTPUT**

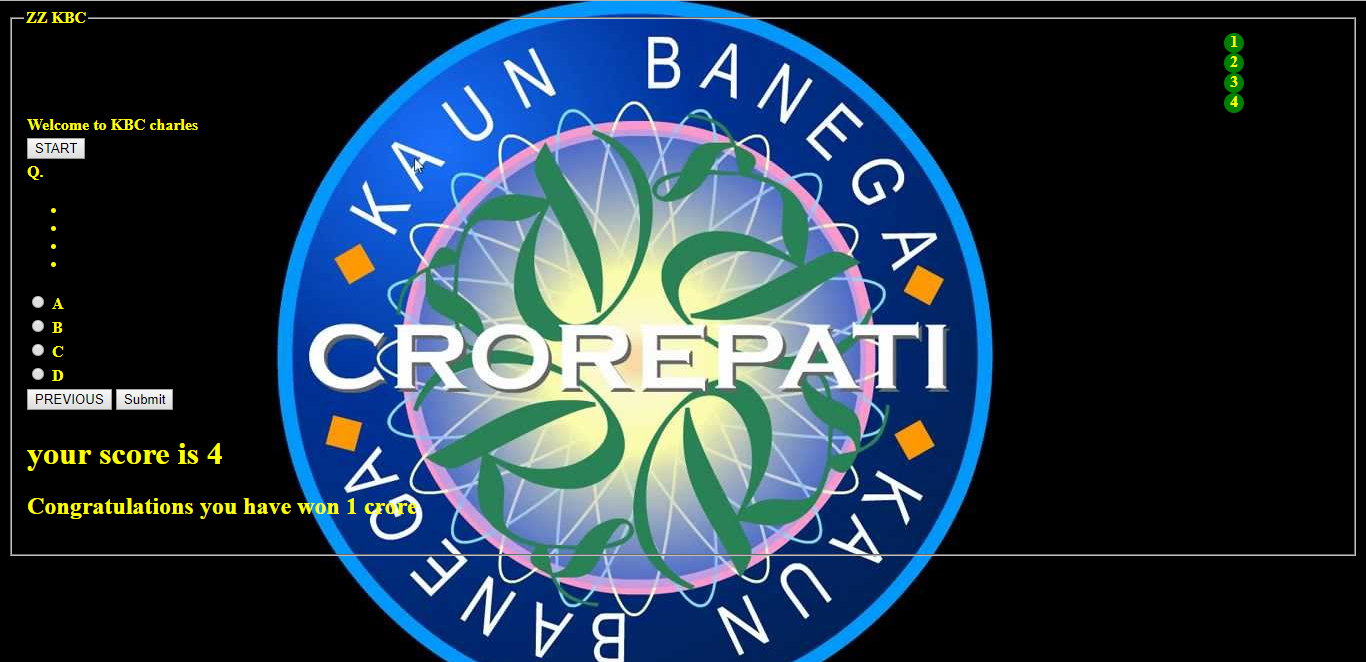
****

****

****

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****

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