**#Q1 SOLUTION**

**Index.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>

<img

src ="https://encrypted-tbn0.gstatic.com/images?q=tbn%3AANd9GcRQdQgcxGQnzB0rexTVcglnna2tUuR1O0oTzw&usqp=CAU"

width = "300px"

height = "200px"

id = "image"

/>

<button onclick = "changeImage()">change image1</button>

<br/>

<button onclick = "image()">change image2</button>

<br/>

<button onclick = "picture()">change image3</button>

<br />

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

</body></html

**assignment.js:-**

function changeImage() {

const ele = document.getElementById("image");

const newUrl = "https://wallpaperaccess.com/thumb/1510470.jpg"

ele.src=newUrl;

}

function image() {

const ele = document.getElementById("image");

ele.src = "https://encrypted-tbn0.gstatic.com/images?q=tbn%3AANd9GcR6UoUkIOYvNiCe\_SrROE5hoLYz2CWvR-XsiQ&usqp=CAU";

}

function picture(){

const ele = document.getElementById("image");

ele.src = "https://c.wallhere.com/images/cb/23/ac4c38042e2394ecb8d8ffbed81c-1579551.png!s";

}

**Q3 create array of object?**

let object = [

{

name: "itee",

age: 19,

country: "india",

hobbies: ["sports", "dancing"]

},

{

name: "anjali",

age: 29,

country: "america",

hobbies: ["sports", "dancing","reading"]

},

{

name: "tarini",

age: 55,

country: "india",

hobbies: ["sports", "dancing","reading","actor"]

},

{

name: "manik",

age: 31,

country: "europe",

hobbies: ["sports", "dancing","reading","singing"]

},

]

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

console.log(object[i].name);

console.log(object[i].age);

console.log(object[i].country);

console.log(object[i].hobbies);

}

**#Q4 SOLUTION**

**assignment.js:-**

let object = [

{

name: "itee",

age: 19,

country: "india",

hobbies: ["sports", "dancing"]

},

{

name: "anjali",

age: 29,

country: "america",

hobbies: ["sports", "dancing","reading"]

},

{

name: "tarini",

age: 55,

country: "india",

hobbies: ["sports", "dancing","reading","actor"]

},

{

name: "manik",

age: 31,

country: "europe",

hobbies: ["sports", "dancing","reading","singing"]

},

]

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

console.log(object[i].name);

console.log(object[i].age <30);

console.log(object[i].hobbies);

console.log(object[i].country =="india" );

console.log(object[i].country);

}

Q2 SOLUTION

<!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>

<input type ="text" class = "name" placeholder = "Name" />

<button onclick = "printvalue()">copy the value</button>

<input type ="text" class = "value" placeholder = "Name" />

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

</body>

</html>