<!DOCTYPE HTML>

<html>

<head>

<title>ASSIGNMENT 1 : L2</title>

<style>

#container{

text-align: center;

}

#SVGs{

width:210px;

height:210px;

margin: 30px 0 0 265px;

position:center;

}

.sec1,.sec2{

width:190px;

height:190px;

position:absolute;

padding-top:10px;

}

.sec1{

z-index:20;

}

p {

text-align: center;

line-height: 20px;

position: sticky;

}

</style>

<script>

function allowDrop(ev) {

ev.preventDefault();

}

function drag(ev) {

ev.dataTransfer.setData("text", ev.target.id);

}

function drop(ev) {

ev.preventDefault();

var data = ev.dataTransfer.getData("text");

ev.target.appendChild(document.getElementById(data));

}

</script>

</head>

<body>

<section id ="container">

<section id="SVGs">

<section class="sec2">

<svg width="200" height="200">

<circle id="abc" cx="105" cy="100" r="90" stroke="yellow" stroke-width="10" fill="yellow"></circle>

</svg>

</section>

<section id="sec1"class="sec1" ondrop="drop(event)" ondragover="allowDrop(event)"></section>

<br/>

</section>

<section id="SVGs">

<section class="sec2">

<svg width="200" height="200">

<circle id="abc" cx="105" cy="100" r="90" stroke="green" stroke-width="10" fill="green"></circle>

</svg>

</section>

<section id="sec1"class="sec1" ondrop="drop(event)" ondragover="allowDrop(event)"></section>

</section>

<section>

<img id="drg1" alt="Wipro Logo" src="https://upload.wikimedia.org/wikipedia/en/thumb/3/3d/Wipro\_logo.svg/800px-Wipro\_logo.svg.png" draggable="true" ondragstart="drag(event)" width="140" height="140" style="padding-left:20px; padding-top:50px;"/>

</section>

</section>

<p id="err"></p>

<br><br>

<div>

<center>

<button id = "btnPosition" onclick = "myLocation();">Get Location</button>

</center>

</div>

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

</body>

<script>

var x = document.getElementById("result");

function myLocation() {

if (navigator.geolocation) {

navigator.geolocation.watchPosition(showPosition);

} else {

x.innerHTML = "Geolocation is not supported by this browser.";

}

}

function showPosition(position) {

localStorage.latitude = position.coords.latitude;

localStorage.longitude = position.coords.longitude;

x.innerHTML="Your stored latitude is: " + localStorage.latitude +"<br><br>Your stored longitude is: "+ localStorage.longitude;

}

</script>

</html>