Javascript basics and objects hands on exercise

EX 1

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Whip-Up Gift Boxes</title>

</head>

<body>

<h1 id="heading">WHIP-UP GIFT BOXES</h1>

<img id="generateButton">

<input type="text" id="textBox">

<button id="grid">generated gifts</button>

</body>

</html>

EX 2

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Chronometer</title>

<link rel="stylesheet" href="style.css">

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

<style>

body{

background-image: url(https://wallpaperaccess.com/full/1536530.jpg);

}

/\* Mixin's \*/

@mixin transition {

-webkit-transition: all 0.5s ease-in-out;

-moz-transition: all 0.5s ease-in-out;

transition: all 0.5s ease-in-out;

}

@mixin corners ($radius) {

-moz-border-radius: $radius;

-webkit-border-radius: $radius;

border-radius: $radius;

-khtml-border-radius: $radius;

}

body {

background:$base-color;

font-family: "HelveticaNeue-Light", "Helvetica Neue Light", "Helvetica Neue", Helvetica, Arial, "Lucida Grande", sans-serif;

height:100%;

}

.wrapper {

width: 800px;

margin: 30px auto;

color:$white;

text-align:center;

}

h1, h2, h3 {

font-family: 'Roboto', sans-serif;

font-weight: 100;

font-size: 2.6em;

text-transform: uppercase;

}

#seconds, #tens{

font-size:2em;

}

button{

@include corners (5px);

background:$base-color;

color:$white;

border: solid 1px $white;

text-decoration:none;

cursor:pointer;

font-size:1.2em;

padding:18px 10px;

width:180px;

margin: 10px;

outline: none;

&:hover{

@include transition;

background:$white;

border: solid 1px $white;

color:$base-color;

}

}

</style>

</head>

<body>

<script>

window.onload = function () {

var seconds = 00;

var tens = 00;

var appendTens = document.getElementById("tens")

var appendSeconds = document.getElementById("seconds")

var buttonStart = document.getElementById('start');

var buttonStop = document.getElementById('stop');

var buttonReset = document.getElementById('reset');

var Interval ;

buttonStart.onclick = function() {

clearInterval(Interval);

Interval = setInterval(startTimer, 10);

}

buttonStop.onclick = function() {

clearInterval(Interval);

}

buttonReset.onclick = function() {

clearInterval(Interval);

tens = "00";

seconds = "00";

appendTens.innerHTML = tens;

appendSeconds.innerHTML = seconds;

}

function startTimer () {

tens++;

if(tens <= 9){

appendTens.innerHTML = "0" + tens;

}

if (tens > 9){

appendTens.innerHTML = tens;

}

if (tens > 99) {

console.log("seconds");

seconds++;

appendSeconds.innerHTML = "0" + seconds;

tens = 0;

appendTens.innerHTML = "0" + 0;

}

if (seconds > 9){

appendSeconds.innerHTML = seconds;

}

}

}

</script>

<p id="chronometer-holder"></p>

<div class="wrapper">

<h1 id="title">Chronometer</h1>

<br>

<h2 id="timer">Chronometer 0</h2>

<p id="minutes-holder"><span id="seconds">00</span>:<span id="tens">00</span></p>

<p id="seconds-holder"</p>

<button id="start">Start</button>

<button id="stop">Stop</button>

<button id="reset">Reset</button>

</div>

</body>

</html>

EX 3

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Wikipedia Viewer</title>

</head>

<body>

<button id="toggleButton">

Dark mode</button>

<div id="clock-container">

<div id="clock">

<div id="center-point"></div>

<div id="second"></div>

<div id="minute"></div>

<div id="hour"></div>

</div>

<div id="time"></div>

<div id="date"></div>

</div>

</body>

</html>

EX 4

<!DOCTYPE html>

<html>

<head>

<title>NUMBERATES</title>

<link rel="stylesheet" href="style.css">

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

</head>

<body>

<label>...</label>

<button id="attemptLabel">NO OF ATTEMPTS</button>

<button id="attemptCount">ATTEMPT COUNT</button>

<h1 id="title"</h1>

<h1 id="heading"></h1>

<img id="checkButton">

<input type="text" id="textBox">

<p id="textLabel">Enter:</p>

</body>

</html>

EX 5

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>My Tasks</title>

<link rel="stylesheet" href="style.css">

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

</head>

<body>

<img id="timeline">

<h1 id="timeline">Timeline</h1>

<h3 id="aboutMe">Name</h3>

<h2 id="myTasks">My Tasks</h2>

<img id="filter">

<h3 id="dateTime">Date</h3>

</body>

</html>

EX 6

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Weather Prognosis</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>

<style type="text/css">

.container{

background-image:url("https://th.bing.com/th/id/OIP.xRA\_m1gxfh8\_aCtBHxwYpwHaEr?pid=ImgDet&rs=1");

background-size: cover;

height: 100vh;

}

.image{

position: relative;

top: 10px;

left: 10px;

height: 20vh;

width: 20wh;

}

#heading{

position: absolute;

top: 0px;

left: 40%;

}

.a{

background-color: aquamarine;

padding: 100px;

border-radius: 25px;

margin: 10px 100px;

text-align: center;

}

button{

padding: 10px 100px;

border-radius: 25px;

color: aqua;

font-weight: bold;

}

input{

padding: 10px 100px;

border-radius: 25px;

background-color: aqua;

}

.b{

color: #ffffff;

background-color: cadetblue;

padding:0px 100px;

margin: 20px 300px;

border-radius: 25px;

}

#i{

margin: 10px 50px 10px -50px;

}

#h{

margin: 0px -40px 0px 100px;

}

#p{

margin: 0px 0px 0px 50px;

}

</style>

</head>

<body>

<div class="container">

<img src="https://th.bing.com/th/id/R.566cb71f90ba621031cb26fd66fe3853?rik=yh%2bQdGeK8QO4cQ&riu=http%3a%2f%2fclipartmag.com%2fimages%2fanimated-rain-clouds-1.png&ehk=%2bQjgxNcI0ur5diEXZ5FO2JAmDTMmh8VDBBXU%2fz3NG4Y%3d&risl=&pid=ImgRaw&r=0" class="image">

<h1 id="heading">WEATHER REPORT</h1>

<div class="a" id="grid1">

<input type="text" name="" id="textBox">

<button id="submitButton">SUBMIT</button>

</div>

<div id="grid2"class="b d-flex flex-row justify-content-center">

<img id="i" src="https://th.bing.com/th/id/R.566cb71f90ba621031cb26fd66fe3853?rik=yh%2bQdGeK8QO4cQ&riu=http%3a%2f%2fclipartmag.com%2fimages%2fanimated-rain-clouds-1.png&ehk=%2bQjgxNcI0ur5diEXZ5FO2JAmDTMmh8VDBBXU%2fz3NG4Y%3d&risl=&pid=ImgRaw&r=0" width="10%" height="10%">

<h1 id="p">Delhi</h1>

<h1 id="h">21.8°С</h1>

</div>

</div>

</body>

</html>

EX 7

<html>

<head>

<title> Doc 1 CSS </title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous"></script>

<!--Get your own code at fontawesome.com-->

<style type="text/css">

.myDiv{

background-color: rgb(255, 186, 125);

width: 10px 10px;

height: 50px;

}

.myDip{

background-color: rgb(255, 186, 125);

width: 20px 20px;

height: 130px;

margin: 350px 0px;

}

</style>

</head>

<body>

<center>

<div id="dashBoard" class="myDiv">

<img id="icon" src="https://ak7.picdn.net/shutterstock/videos/33508117/thumb/1.jpg?i10c=img.resize(height:160)"

style="position: absolute; top: 8px; left: 50px;" width="3%" height="5%"><p style="position: relative; top: 32px; left: -580px;">Shop World</p>

<img src="https://img.favpng.com/15/6/20/shopping-cart-e-commerce-online-shopping-logo-png-favpng-5V0ej7qsf1a8TE39sSj9EDASN.jpg" style="position: absolute; top: 15px; left: 1150px;"

width="3%" height="5%"><p id="cartItems" style="position: relative; top: -20px; left: 590px;"> Cart Items (0)</p>

</div>

<img id="titleImage" src="https://cdn.pixabay.com/photo/2017/03/01/09/11/shop-2107911\_960\_720.png"

width="1300" height="350">

<h1 id="productName1" style="font-size: small; position: relative; top: 60px; left: -540px;">Discover New Bags</h1>

<img id="productImage1" src="https://www.susmaletas.com/images/articulos/original/tommy\_hilfiger\_natalia\_ns\_tote\_handbag\_1302-1.jpg"

style="position: absolute; top: 510px; left: 70px;" width="8%" height="15%">

<p id="productName1" style="font-size: small; position: relative; top: 160px; left: -535px;">Tommy Hilfiger</p>

<p id="productPrice1" style="position: relative; top: 170px; left: -565px;">$7.49</p>

<input id="productAdd1" type="submit" value="Add" style="position: relative; top: 135px; left: -510px; margin: 0% 47.8%; text-align: right;">

<img id="productImage2" src="https://www.williampenn.net/\_next/image?url=https%3A%2F%2Fstaticm24.williampenn.net%2Fpub%2Fmedia%2Fcatalog%2Fproduct%2Fw%2Fp%2Fwp27068-a.jpg&w=1920&q=75"

style="position: absolute; top: 505px; left: 250px;" width="8%" height="17%">

<p style="font-size: small; position: relative; top: 60px; left: -345px;">Tommy Hilfiger</p>

<p id="productPrice2" style="position: relative; top: 70px; left: -380px;">$10.00</p>

<input id="productAdd2" type="submit" value="Add" style="position: relative; top: 35px; left: -320px; margin: 0% 47.8%; text-align: right;">

<h1 id="productName2" style="font-size: small; position: relative; top: 80px; left: -540px;">Discover New Watches</h1>

<img id="productImage3" src="https://www.watchclub.com/upload/watches/gallery\_big/watch-club-tudor-black-bay-41mm-full-set-tudor-warranty-ref-79730-year-2018-1.jpg"

style="position: absolute; top: 775px; left: 60px;" width="13%" height="17%">

<p style="font-size: small; position: relative; top: 215px; left: -575px;">Tudor</p>

<p id="productPrice3" style="position: relative; top: 215px; left: -565px;">$800.49</p>

<button style="position: relative; top: 179px; left: -460px; margin: 0% 47.8%; text-align: right;" onclick="add()">

<img src="https://th.bing.com/th/id/OIP.S7b6f8rMY6sKGpE6zHm5QgHaHa?pid=ImgDet&rs=1" align="left"

width="34.2%" height="40%">Add</button>

<h1 id="productName3" style="font-size: small; position: relative; top: 210px; left: -560px;">Jewels For You</h1>

<img id="productImage3" src="https://www.krishnapearls.com/blog/wp-content/uploads/2020/09/Pearl-Bangles-Online.jpg"

style="position: absolute; top: 1025px; left: 60px;" width="13%" height="17%">

<p style="font-size: small; position: relative; top: 340px; left: -570px;">Bangle</p>

<p id="productPrice4" style="position: relative; top: 340px; left: -565px;">$126.49</p>

<button style="position: relative; top: 304px; left: -460px; margin: 0% 47.8%; text-align: right;" onclick="add()">

<img src="https://th.bing.com/th/id/OIP.S7b6f8rMY6sKGpE6zHm5QgHaHa?pid=ImgDet&rs=1" align="left"

width="34.2%" height="40%">Add</button>

<footer>

<div class="myDip">

<img id="productFooterIcon" src="https://ak7.picdn.net/shutterstock/videos/33508117/thumb/1.jpg?i10c=img.resize(height:160)"

style="position: absolute; top: 1275px; left: 70px;" width="6%" height="10%"><p

style="position: relative; top: 20px; left: -530px;">Brought to you by Shop World</p>

<h6 style="position: relative; top: -20px; left: 580px;"> Shop World</h6>

<p id="productFooterAddress" style="position: relative; text-align: right; top: -30px; left: -35px;

font-size: small;">MSS Street, 1st Phase<br>Trichy<br>Contact at mssshopping@gmail.com</p>

</div>

</footer>

</center>

</body>

</html>

EX 8

<html>

<head>

<title> Bucket List </title>

</head>

<body>

<img id="bgImage" src="https://miro.medium.com/max/828/0\*rH4NBsv33Pd3KN8g" style="width: 100%; height: 45%; color: #fff;">

<h1 style="position: relative; top: -295px; text-align: center; color: #fff;">My 2022 Bucket List</h1>

<input type="text" value="Happy 2022" style="position: relative; top: -275px; left: 475px; text-align: left; width: 500px; height: 35px; border-radius: 10px;">

<input type="button" value="Add" id="addButton" style="position: relative; top: -275px; left: 445px; width: 100px; height: 35px; border-radius: 10px; background-color: greenyellow; border-color: greenyellow;">

<h1 id="heading1" style="position: relative; text-align: center; top: -130px;">Here's what you gotta do this year</h1>

<p id="heading2" style="position: relative; text-align: center; top: -130px;">The first think on your bucket list is to tick things of your <br> bucket list. So, go ahead buddy :)...</p>

<input type="text" value="Happy 2022" id="about" style="position: relative; top: -125px; left:475px ; text-align: left; width: 500px; height: 45px; border-radius: 10px;">

<button type="button" id="resetButton" style="position: relative; top: 25px; left: 150px; width: 175px; height: 40px; border-radius: 10px; background-color: greenyellow; border-color: greenyellow;"><h2 style="font-size: small; text-align: center;">Reset Bucket List</h2></button>

</body>

</html>