**Challenge The Dice Challenge**

***Code:***

**Index.html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

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

<!-- Stylesheet -->

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous">

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

<!-- Link JavaScript of Bootstrap -->

<!-- Bootstrap Scripts -->

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl" crossorigin="anonymous"></script>

<!-- Font Awesome -->

<script defer src="http://use.fontawesome.com/releases/v5.0.7/js/all.js"></script>

<title>Dice</title>

</head>

<body>

<div class="container">

<h1>Refresh Me</h1>

<div class="row">

<div class="col-lg-3">

</div>

<div class="dice col-lg-3">

<h2 class="player1">Player 1</h2>

<img class="image1" src="images\dice6.png" >

</div>

<div class="dice col-lg-3">

<h2 class="player2">Player 2</h2>

<img class="image2" src="images\dice6.png" >

</div>

<div class="col-lg-3">

</div>

</div>

<p>@www.</i>Web-Development.com</p>

</div>

<script src="index.js" charset="utf-8" > </script>

</body>

</html>

**Styles.css:**

body{

background-color: #696f69;

color: #7FFFD4;

font-family:"Mv-Boli", cursive;

}

h1{

padding: 5% 4% 5% 0;

text-align: center;

font-size: 5rem;

}

p{

text-align: center;

padding-top: 5%;

color: #fff;

}

.image1{

background-color: red;

width: 70%;

border-radius: 13%;

transform: rotate(90deg);

margin-left: 5%;

}

.image2{

background-color: red;

width: 70%;

border-radius: 13%;

transform: rotate(90deg);

margin-right: 5%;

}

.player1{

/\* margin: 5% 3% 2% 5%; \*/

padding: 6% 3% 2% 10%;

margin-left: 5%;

}

.player2{

/\* margin: 5% 3% 2% 5%; \*/

padding: 5% 3% 2% 10%;

}

**Index.js:**

//Let's do for player 2

//Create random number of range 1-6

var randomNumber1 = Math.floor(Math.random() \* 6) + 1;

var randomDiceImage = "dice" + randomNumber1 + ".png"; //dice1.png - dice6.png

//Let's add concatenation to change image1

var randomImageSource = "images/" + randomDiceImage; //images/dice1.png - images/dice6.png

//Change attributes of image elements

var image1 = document.querySelectorAll ("img")[0]; //querySelectorAll because we have two images with index 1

image1.setAttribute("src", randomImageSource);

//Let's do for player 2

//Create random number of range 1-6

var randomNumber2 = Math.floor(Math.random() \* 6) + 1;

var randomImageSource2 = "images/dice" + randomNumber2 + ".png";

document.querySelectorAll("img")[1].setAttribute("src", randomImageSource2); //Set index 2 an image

if(randomNumber1>randomNumber2){ //If player 1 wins

document.querySelector("h1").innerHTML = "🚩Player 1 wins!";

}

else if(randomNumber1<randomNumber2){ //If player 2 wins

document.querySelector("h1").innerHTML = "Player 2 wins!🚩";

}

else{ //If player 1 and player 2 has same score on dice rolling

document.querySelector("h1").innerHTML = "Draw!";

}