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**BRANCH** INFORMATION TECHNOLOGY

**SUBJECT**         WDT LAB

**ASSIGNMENT** LAB 3

**SUBMITTED TO** DR. SHIKHA GAUTAM MAM

**AIM:**

Create a stylesheet using css and display it in browser.

**SOURCE CODE:**

**HTML FILE**

<html>

    <head>

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

    </head>

    <body>

        <div class="alert">

            <h2>Hey! Read Me...</h2>

            <p>This is an example of what you can do with pure css to style radio buttons or checkboxes. </p>

        </div>

        <div class="container">

            <h2>Your favorite thing in the world:</h2>

          <ul>

          <li>

            <input type="radio" id="f-option" name="selector">

            <label for="f-option">Pizza</label>

            <div class="check"></div>

          </li>

          <li>

            <input type="radio" id="s-option" name="selector">

            <label for="s-option">Bacon</label>

            <div class="check"><div class="inside"></div></div>

          </li>

          <li>

            <input type="radio" id="t-option" name="selector">

            <label for="t-option">Cats</label>

            <div class="check"><div class="inside"></div></div>

          </li>

        </ul>

        </div>

        <div class="signature">

            <p>Made with <i class="much-heart"></i> by <a href="https://codepen.io/AngelaVelasquez">Soni Muskan</a></p>

        </div>

</body>

  </html>

**CSS FILE:**

@import url('https://fonts.googleapis.com/css?family=Lato');

body, html{

  height: 100%;

  background: #222222;

    font-family: 'Lato', sans-serif;

}

.container{

  display: block;

  position: relative;

  margin: 40px auto;

  height: auto;

  width: 500px;

  padding: 20px;

}

h2 {

    color: #AAAAAA;

}

.container ul{

  list-style: none;

  margin: 0;

  padding: 0;

    overflow: auto;

}

ul li{

  color: #AAAAAA;

  display: block;

  position: relative;

  float: left;

  width: 100%;

  height: 100px;

    border-bottom: 1px solid #333;

}

ul li input[type=radio]{

  position: absolute;

  visibility: hidden;

}

ul li label{

  display: block;

  position: relative;

  font-weight: 300;

  font-size: 1.35em;

  padding: 25px 25px 25px 80px;

  margin: 10px auto;

  height: 30px;

  z-index: 9;

  cursor: pointer;

  -webkit-transition: all 0.25s linear;

}

ul li:hover label{

    color: #FFFFFF;

}

ul li .check{

  display: block;

  position: absolute;

  border: 5px solid #AAAAAA;

  border-radius: 100%;

  height: 25px;

  width: 25px;

  top: 30px;

  left: 20px;

    z-index: 5;

    transition: border .25s linear;

    -webkit-transition: border .25s linear;

}

ul li:hover .check {

  border: 5px solid #FFFFFF;

}

ul li .check::before {

  display: block;

  position: absolute;

    content: '';

  border-radius: 100%;

  height: 15px;

  width: 15px;

  top: 5px;

    left: 5px;

  margin: auto;

    transition: background 0.25s linear;

    -webkit-transition: background 0.25s linear;

}

input[type=radio]:checked ~ .check {

  border: 5px solid #0DFF92;

}

input[type=radio]:checked ~ .check::before{

  background: #0DFF92;

}

input[type=radio]:checked ~ label{

  color: #0DFF92;

}

.signature {

    margin: 10px auto;

    padding: 10px 0;

    width: 100%;

}

.signature p{

    text-align: center;

    font-family: Helvetica, Arial, Sans-Serif;

    font-size: 0.85em;

    color: #AAAAAA;

}

.signature .much-heart{

    display: inline-block;

    position: relative;

    margin: 0 4px;

    height: 10px;

    width: 10px;

    background: #AC1D3F;

    border-radius: 4px;

    -ms-transform: rotate(45deg);

    -webkit-transform: rotate(45deg);

    transform: rotate(45deg);

}

.signature .much-heart::before,

.signature .much-heart::after {

      display: block;

  content: '';

  position: absolute;

  margin: auto;

  height: 10px;

  width: 10px;

  border-radius: 5px;

  background: #AC1D3F;

  top: -4px;

}

.signature .much-heart::after {

    bottom: 0;

    top: auto;

    left: -4px;

}

.signature a {

    color: #AAAAAA;

    text-decoration: none;

    font-weight: bold;

}

/\* Styles for alert...

by the way it is so weird when you look at your code a couple of years after you wrote it XD \*/

.alert {

    box-sizing: border-box;

    background-color: #BDFFE1;

    width: 100%;

    position: relative;

    top: 0;

    left: 0;

    z-index: 300;

    padding: 20px 40px;

    color: #333;

}

.alert h2 {

    font-size: 22px;

    color: #232323;

    margin-top: 0;

}

.alert p {

    line-height: 1.6em;

    font-size:18px;

}

.alert a {

    color: #232323;

    font-weight: bold;

}

**OUTPUT:**

