

Assignment Advance JavaScript

MODULE: 3 (Document, Event and Controls)

Que. Create a program to hide/show the password

```
<!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>
    Show and hide password
  </title>
</head>

<body>
  <strong>
    <p>to show or hide password:
    </p>
  </strong>

  <strong>Password</strong>:
  <input type="password" placeholder="Enter your Password" id="typepass">

  <input type="checkbox" onclick="Toggle()">
  <strong>Show Password</strong>

  <script>

    function Toggle() {
      let temp = document.getElementById("typepass");

      if (temp.type === "password") {
        temp.type = "text";
      } else {
        temp.type = "password";
      }
    }
  </script>
</body>

</html>
```

Que. Create a responsive header using proper JavaScript

```
<!DOCTYPE html>
<html>

<head>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <style>
    body {
      margin: 0;
      font-family: Arial, Helvetica, sans-serif;
    }

    .topHead {
      overflow: hidden;
      background-color: #333;
    }

    .topHead a {
      float: left;
      display: block;
      color: #f2f2f2;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;
      font-size: 17px;
    }

    .topHead a:hover {
      background-color: #ddd;
      color: black;
    }

    .topHead a.active {
      background-color: #04AA6D;
      color: white;
    }

    .topHead .icon {
      display: none;
    }

    @media screen and (max-width: 600px) {
```



```

        x.className += " responsive";
    } else {
        x.className = "topHead";
    }
}
</script>

</body>

</html>

```

Que. Create a form and validate using JavaScript

```

<body>

    <form action="">

        Name: <input type="text" id="nm" onblur="validate(nm,nmErr)">
        <span id="nmErr"></span>

        <br><br> Email: <input type="text" id="em"
onblur="validate(em,emErr)">
        <span id="emErr"></span>

        <br><br> mobile: <input type="text" id="mb"
onblur="validate(mb,mbErr)">
        <span id="mbErr"></span>

        <br><br>

        <input type="submit">
    </form>

    <script>

        function validate(e, spId) {

            console.log(e)

            if (e.value == "") {
                spId.innerHTML = (" *Required..!");
                spId.style.color = "red";
                e.style.border = "2px solid red";
            }
        }
    </script>

```

```

        } else {
            spId.innerHTML = "";
            e.style.border = "2px solid green";
        }

    }
</script>
</body>

</html>

```

Que. Create a modal box using css and Js with three buttons

```

<!DOCTYPE html>

<html>

<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <style>
        body {
            font-family: Arial, Helvetica, sans-serif;
        }

        .button {
            font-family: 'poppins', sans-serif;
            display: inline-block;
            background: crimson;
            color: #fff;
            font-size: 18px;
            font-weight: 500;
            padding: 8px 16px;
            margin-top: 20px;
            border-radius: 6px;
            border: 2px solid crimson;
            transition: all 0.3s ease;
        }

        .button:hover {
            color: crimson;
            background: none;
        }

        .modal {
            display: none;
            position: fixed;
            z-index: 99999;

```

```

    left: 0;
    top: 0;
    height: 100%;
    width: 100%;
    overflow: auto;
    background-color: rgba(0, 0, 0, 0.5);
}

.modal-content {
    margin: 50px auto;
    width: 60%;
    box-shadow: 0 5px 8px 0 rgba(0, 0, 0, 0.2), 0 7px 20px 0 rgba(0, 0, 0, 0.17);
    animation-name: modalopen;
    animation-duration: var(--modal-duration);
}

.modal-header h2,
.modal-footer h3 {
    margin: 0;
}

.modal-header {
    background: var(--modal-color);
    text-align: center;
    padding: 10px;
    color: #181817;
    border-top-left-radius: 5px;
    border-top-right-radius: 5px;
}

.modal-body {
    padding: 10px 5px 1px 5px;
    background: #fff;
}

.modal-footer {
    background: var(--modal-color);
    padding: 10px;
    font-size: 15px;
    font-weight: lighter;
    color: #fff;
    text-align: center;
    border-bottom-left-radius: 5px;
    border-bottom-right-radius: 5px;
}

.close {

```



```

modalBtn.forEach(btn => btn.addEventListener('click', openModal));
closeBtn.addEventListener('click', closeModal);
window.addEventListener('click', outsideClick);

function openModal() {
    modal.style.display = 'block';
}

function closeModal() {
    modal.style.display = 'none';
}

function outsideClick(e) {
    if (e.target == modal) {
        modal.style.display = 'none';
    }
}
</script>
</body>
</html>

```

Que. Prevent the browser when i click the form submit button

```

<!DOCTYPE html>

<html>

<head>
    <title>Prevent Browser Submit Button</title>
    <style>
        form {
            margin: 300px 500px;
            display: flex;
            flex-direction: column;
            text-align: center;
        }

        h1 {
            color: green;
        }
    </style>
</head>

```

```
<body>
  <form>
    <h1>Prevent Form</h1>
    <label for="name">Name:
      </label>
    <input type="text" id="name" name="name" />
    <br />
    <label for="email">Email:
      </label>
    <input type="email" id="email" name="email" />
    <br />
    <button type="submit" id="submit-btn">Submit
      </button>
  </form>

  <script>
    const form = document.querySelector("form");

    document
      .getElementById("submit-btn")
      .addEventListener("click", function(event) {
        event.preventDefault();
      });
  </script>
</body>

</html>
```