Name – AISHWARYA TANAJI KASHID

**Task No : 2 BHARATINTERN**

<style>

\* {

margin: 0;

padding: 0;

font-family: Verdana, Geneva, Tahoma, sans-serif;

}

.container {

width: 100%;

height: 100vh;

background-image:

linear-gradient(rgb(140, 219, 140), rgb(20, 141, 20));

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

}

.container h1 {

color: green;

font-weight: 700;

font-size: 25px;

text-align: center;

}

.converter-row {

display: flex;

width: 40%;

justify-content: space-between;

align-items: center;

background: rgb(0, 56, 0);

border-radius: 10px;

padding: 50px 20px;

}

.col {

flex-basis: 32%;

text-align: center;

}

.col label {

font-size: 15px;

font-weight: 500;

margin-bottom: 10px;

color: #fff;

}

.col input {

width: 150px;

height: 30px;

background: white;

border-radius: 5px;

text-align: center;

}

</style>

<div class="container">

<h1>Aishwarya <br>

Temperature Converter</h1>

<div class="converter-row">

<div class="col">

<label>Fahrenheit</label>

<input type="number" id="fahrenheit">

</div>

<div class="col">

<label>Celsius</label>

<input type="number" id="celsius">

</div>

<div class="col">

<label>Kelvin</label>

<input type="number" id="kelvin">

</div>

</div>

</div>

<script>

let celsius = document.getElementById('celsius');

let fahrenheit = document.getElementById('fahrenheit');

let kelvin = document.getElementById('kelvin');

celsius.oninput = function () {

let f = (parseFloat(celsius.value) \* 9) / 5 + 32;

fahrenheit.value = parseFloat(f.toFixed(2));

let k = (parseFloat(celsius.value) + 273.15);

kelvin.value = parseFloat(k.toFixed(2));

}

fahrenheit.oninput = function () {

let c = ((parseFloat(

fahrenheit.value) - 32) \* 5) / 9;

celsius.value = parseFloat(c.toFixed(2));

let k = (parseFloat(

fahrenheit.value) - 32) \* 5 / 9 + 273.15;

kelvin.value = parseFloat(k.toFixed(2));

}

kelvin.oninput = function () {

let f = (parseFloat(

kelvin.value) - 273.15) \* 9 / 5 + 32;

fahrenheit.value = parseFloat(f.toFixed(2));

let c = (parseFloat(kelvin.value) - 273.15);

celsius.value = parseFloat(c.toFixed(2));

}

</script>