BALAN NICOLETA - BMI Calculator - TEMA 5 - JS

<!DOCTYPE html>

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

<head>

<meta charset="utf-8" />

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

<title>BMI calculator</title>

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

</head>

<body>

<div id="container">

<h2>BMI calculator</h2>

<label for="h-input" id="height">Height</label>

<p id="le">Centimetres</p>

<input type="text" id="h-input" />

<label for="w-input" id="weight">Weight</label>

<p id="li">Kg</p>

<input type="text" id="w-input" />

<hr />

<button id="bnt">Calculate</button>

<label for="BMI-output" id="BMIlabel">Result:</label>

<input type="text" id="BMI-output" readonly="readonly" />

</div>

<br>

<div id="table">

<table>

<tr id="first">

<th>Indicele de masa corporala</th>

<th>Interpretare rezultat</th>

<th>Risc de boala</th>

</tr>

<tr id="sec">

<td>18,49 sau mai putin</td>

<td>Subponderal</td>

<td>âœ“</td>

</tr>

<tr id="tre">

<td>intre 18,50 si 24,99</td>

<td>Greutate normala</td>

<td>Fara risc de boala</td>

</tr>

<tr id="patr">

<td>intre 25,00 si 29,99</td>

<td>Supraponderal</td>

<td>âœ“</td>

</tr>

<tr id="cin">

<td>intre 30,00 si 34,99</td>

<td>Obezitate(gradul I)</td>

<td>âœ“</td>

</tr>

<tr id="sas">

<td>intre 35,00 si 39,99</td>

<td>Obezitate(gradul II)</td>

<td>âœ“</td>

</tr>

<tr id="sap">

<td>intre 40,00 sau mai mult</td>

<td>Obezitate morbida</td>

<td>âœ“</td>

</tr>

</table>

</div>

<script>

"use strict"

let btn = document.getElementById("btn");

bnt.addEventListener("click", function () {

let weight = document.getElementById("w-input").value;

let height = document.getElementById("h-input").value;

let result = (weight / (height \* height)) \* 10000;

document.getElementById("BMI-output").value = result;

let bloc = document.getElementById("BMI-output");

if (result <= 18.49) {

return bloc.classList.add("sub");

} else if (result === 18.50 || result < 25) {

return bloc.classList.add("ok");

} else if (result === 25 && result < 30) {

return bloc.classList.add("sup");

} else if (result === 30 && result < 35) {

return bloc.classList.add("obzi");

} else if (result === 35 && result < 40) {

return bloc.classList.add("obzit");

} else(result >= 40)

return bloc.classList.add("obzita");

const listaClase = ["subp", "norm", "obez1", "obez2", "obezm"];

for (clasa of listaClase) {

bloc.classList.remove(clasa);

}

});

</script>

</body>

</html>

