

BALAN NICOLETA - BMI Calculator - TEMA 5 - JS

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<!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>â€œ</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>â€œ</td>
      </tr>
    </table>
  </div>
</body>
</html>
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        <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>

BMI calculator

Height

Centimetres

Weight

Kg

Calculate

Result:

Indicele de masa corporala	Interpretare rezultat	Risc de boala
18,49 sau mai putin	Subponderal	✓
intre 18,50 si 24,99	Greutate normala	Fara risc de boala
intre 25,00 si 29,99	Supraponderal	✓
intre 30,00 si 34,99	Obezitate(gradul I)	✓
intre 35,00 si 39,99	Obezitate(gradul II)	✓
intre 40,00 sau mai mult	Obezitate morbida	✓