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// Declare elements:
const bmiForm = document.getElementById("bmi-form");
const bmiSubmit = document.getElementById("bmi-submit");
const calorieForm = document.getElementById("calorie-form");
const calorieSubmit = document.getElementById("calorie-submit");
const showExercise = document.getElementById("show-exercise");
const exerciseSelect = document.getElementById("exercise-select");
const exercisePic = document.getElementById("exercise-pic");
// *****

// BMI Calculator
bmiSubmit.addEventListener("click", function (event) {
    const height = parseFloat(document.getElementById("bmi-height").value) / 100;
    const weight = parseFloat(document.getElementById("bmi-weight").value);
    const result = weight / (height * height);

    if (!isNaN(result) && result > 0) {
        if (result < 18.5)
            document.getElementById("bmi-result").innerHTML = "YOUR BMI = " + result.toFixed(1)
+ " (Underweight)";
        else if (result < 24.9)
            document.getElementById("bmi-result").innerHTML = "YOUR BMI = " + result.toFixed(1)
+ " (Normal weight)";
        else
            document.getElementById("bmi-result").innerHTML = "YOUR BMI = " + result.toFixed(1)
+ " (Overweight)";
    }
    else {
        alert("Please enter a valid input!");
    }
});
// *****
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// Calorie Calculator:
calorieSubmit.addEventListener("click", function (event) {
    // Declarations:
    let bmr, need;
    const gender = document.getElementsByName("gender");
    const age = parseInt(document.getElementById("age").value);
    const height = parseFloat(document.getElementById("calorie-height").value);
    const weight = parseFloat(document.getElementById("calorie-weight").value);
    const activity = document.getElementById("activity").selectedIndex;

    // Inputs are valid:
    if (age <= 80 && age >= 15 && height > 0 && weight > 0) {
        // Male:
        if (gender[0].checked) {
            bmr = (10 * weight) + (6.25 * height) - (5 * age) + 5;
        }
        //Female:
        else if (gender[1].checked) {
            bmr = (10 * weight) + (6.25 * height) - (5 * age) - 161;
        }
        // Gender unchecked:
        else {
            alert("Please enter a valid input!");
            return;
        }
        if (activity == 0) need = bmr;
        else if (activity == 1) need = bmr * 1.2;
        else if (activity == 2) need = bmr * 1.465;
        else if (activity == 3) need = bmr * 1.375;
        else if (activity == 4) need = bmr * 1.55;
        else if (activity == 5) need = bmr * 1.725;
        else need = bmr * 1.9;

        document.getElementById("calorie-result").innerHTML = "YOUR CALORIE NEEDING = " +
Math.round(need) + " cal/day";
    }
});
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    }  
    // Inputs are invalid:  
    else  
        alert("Please enter a valid input!");  
});  
// *****
```

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// Exercise Guide:  
showExercise.addEventListener("click", function (event) {  
    const select = exerciseSelect.value;  
    if (select != "none"){  
        exercisePic.src = "img/exercises/" + select + ".svg";  
        exercisePic.style = "background: #EBEBEB; padding: 2rem; border-radius: 16px; box-  
shadow: 0 0 4px #000";  
    }  
});  
// *****
```