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<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Joe's Hotdogs</title>

<script language="javascript">
    function formdata(menu)
    {
        input = new Array(3);
        var order = document.getElementById('items');
        var dogs = document.getElementById('numDogs');
        var fries = document.getElementById('numFries');
        var drinks = document.getElementById('numDrinks');

        var purchase = new Object();
        purchase["Hotdogs"] = dogs.value;
        purchase["Fries"] = fries.value;
        purchase["Drinks"] = drinks.value;
        //document.write("Ordered: <br>");
        document.write("Receipt from Joe's Hotdogs <br>");
        document.write("Ordered: <br>");
        for(var i in purchase)
        {
            document.write(purchase[i] + ' ' + i + " <br>");
        }
        TotalCalc(purchase,menu);
        //call TotalCalc to find the price and add the tax
    }

    function TotalCalc(purchase, menu) { //pass in array of orders
        var subtot = 0;
        var discount, tax, finalCost;
        costs = new Array(3);
        for (var i in purchase)
        {
            costs[i] = purchase[i] * menu[i];
            subtot = subtot + costs[i];
        }
        if (subtot >= 20) {
            discount = Math.round((subtot*0.1)*100)/100;
            finalCost = subtot - discount;
            tax = Math.round((finalCost * 0.0625)*100)/100;
            finalCost = finalCost + tax;

            document.write(" <br> <br> Your subtotal: $" + subtot + " <br>");
            document.write("10% Discount applied: $" + discount + " <br>");
            document.write("MA Tax applied: $" + tax + " <br>");
        }
    }

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        document.write("Total: $" + finalCost);;
    }
    else
    {
        discount = 0;
        tax = Math.round((subtot * 0.0625)*100)/100;
        finalCost = subtot + tax;
        finalCost = Math.round(finalCost*100)/100;

        document.write(" <br> <br> Your subtotal: $" + subtot + " <br>");
        document.write("10% Discount not applicable <br>");
        document.write("MA Tax applied: $" + tax + " <br>");
        document.write("Total: $" + finalCost);;
    }
}
</script>
</head>

<style>
    body {background-color: #FFD700;}
    h1 {color: #000080; text-align: center}
    h2 {color: #0E29C4; text-align: center}
    h3 {color: #0E29C4; text-align: center}
    form {text-align: center}
    menu {text-align: center}
    img {display: block; margin-left: auto; margin-right: auto; width: 50%;}
</style>

<body>
    <header>
        <h1> Joe's Hotdogs </h1>
        <h2> Online Ordering Menu</h2>
    </header>

    <article>
        <script language="javascript">
            //var menu = {"hotdogs": 3.25, "fries": 2.00; "drinks": 1.50};
            var menu = new Object();
            menu["Hotdogs"] = 3.25;
            menu["Fries"] = 2.00;
            menu["Drinks"] = 1.50;
            for(var i in menu)
            {
                document.write(i + " = $" + menu[i] + " each <br>");
            }
        </script>

        <h3> Place Your Order Below </h3>

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<p id="items"></p>
<form>
  # of Hotdogs: <input type = "text" id = "numDogs" /><br/>
  # of French Fries: <input type = "text" id = "numFries" /><br/>
  # of Drinks: <input type = "text" id = "numDrinks" /><br/>
  <input type = "button" value = "Order" onclick = "formdata(menu);" />
</form>
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<br><br><br>
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<img src =
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"https://article.images.consumerreports.org/prod/content/dam/CRO%20Images%202018/Health/July/C
R-Health-InlineHero-Healthy-HotDogs-07-18.jpg">
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</article>
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</body>
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</html>
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