Assignment 5: Javascript Practice

URL: https://sejaldua.com/web-programming/hw5/

```
<!DOCTYPE html>
<html>
<head>
    <link href="https://fonts.googleapis.com/css?family=Rubik&display=swap" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Quicksand:600&display=swap" rel="stylesheet"></head>
<title>Joe's Hot Dog Stand</title>


<script language="JavaScript" type="text/javascript">
    function calcpayments()
    {
        // Items Ordered and Quantities
        var hotdogs = document.forms[0].hotdogs.value;
        var fries = document.forms[0].fries.value;
        var drinks = document.forms[0].drinks.value;
        document.getElementById("num_hotdogs").innerHTML = hotdogs;
        document.getElementById("num_fries").innerHTML = fries;
        document.getElementById("num_drinks").innerHTML = drinks;
        document.getElementById("price_hotdogs").innerHTML = "$" + (hotdogs * 3.25).toFixed(2);
        document.getElementById("price_fries").innerHTML = "$" + (fries * 2.00).toFixed(2);
        document.getElementById("price_drinks").innerHTML = "$" + (drinks * 1.50).toFixed(2);

        // Subtotal
        var subtotal = (hotdogs * 3.25) + (fries * 2.00) + (drinks * 1.50);
        document.getElementById("subtotal").innerHTML = "$" + subtotal.toFixed(2);

        // Joe's Special: 10% off for orders of $20 or more
        var discount = 0;
        if (subtotal >= 20) {
            document.getElementById("message").innerHTML = "You've received Joe's Special! <br> 10% off for orders of $20 or more";
            discount =  0.1 * subtotal;
            document.getElementById("discount").innerHTML = "- 10%";
            document.getElementById("deduction").innerHTML = "- $" + discount.toFixed(2);
        }
        else {
            document.getElementById("message").innerHTML = "";
            document.getElementById("discount").innerHTML = "0%";
            document.getElementById("deduction").innerHTML = "- $0.00";
        }
        subtotal = subtotal - discount;

        // Massachusett's Tax
        var tax = .0625 * subtotal;
        document.getElementById("tax_pct").innerHTML = "6.25%";
        document.getElementById("tax_cost").innerHTML = "$" + tax.toFixed(2);
        var total = subtotal + tax;

        // TOTAL
        document.getElementById("total").innerHTML = "$" + total.toFixed(2);
    }


</script>
</head>

<body>

<div id="calclpayment" style="background-color: #84A4B2; border-radius: 4px;
    font-family: 'Quicksand', sans-serif; font-weight: bold; font-size: 16px; " align="left">
    <form>
    <b>   Welcome to Joe's Hot Dog Stand! </b><br>
        <table width="100%" style="background-color: #84A4B2; font-family: 'Quicksand', sans-serif; padding: 8px; border-radius: 4px
            <tr>
                <td><div align="left">Hot Dog <span style="font-size: 10px;">   $3.25</span></div>
                <input type= "text" name="hotdogs" /></td>
            </tr>
            <tr>
                <td><div align="left">French Fries <span style="font-size: 10px;">   $2.00</span></div>
                    <input type="text" name="fries"/></td>
            </tr>
            <tr>
                <td><div align="left">Drink <span style="font-size: 10px;">   $1.50</span></div>
```

```html
                        <input type="text" name="drinks" /></td>
                </tr>
                <tr>
                    <td>
                        <input name="Input" type="button" value="Order" onclick="calcpayments()"/>
                        <input name="reset2" type="reset" value="Clear" />
                    </td>
                </tr>
            </table>
        </form>
        </div>
        <hr>
        <div id="message" style="background-color: #89BFAD; border-radius: 4px; width: fit-content; padding-left: 8px; padding-right: 8px
        <hr>

    <table align="left" style="background-color: #E5E1C9; font-family: 'Rubik', sans-serif; border-radius: 4px; padding: 10px;">
        <tr>
            <td><div style="font-weight: bold; font-family: 'Roboto', sans-serif; font-size: 20px">RECEIPT</div></td>
            <td></td>
            <td></td>
        </tr>
        <tr>
            <td><div align="left">Item</div></td>
            <td><div style="padding-left: 10px" align="right">Quantity</div></td>
            <td><div style="padding-left: 10px" align="right">Value</div></td>
        </tr>
        <tr style="color: #C66D4F; font-weight: bold;">
            <td><div align="left">Hot Dog</div></td>
            <td><div id="num_hotdogs" align="right"></div></td>
            <td><div id="price_hotdogs" style="padding-left: 10px" align="right"></div></td>
            </tr>
        <tr style="color: #967507; font-weight: bold;">
            <td><div align="left">French Fries</div></td>
            <td><div id="num_fries" align="right"></div></td>
            <td><div id="price_fries" style="padding-left: 10px" align="right"></div></td>
        </tr>
        <tr style="color: #6D1605; font-weight: bold;">
            <td><div align="left">Drink</div></td>
            <td><div id="num_drinks" align="right"></div></td>
            <td><div id="price_drinks" style="padding-left: 10px" align="right"></div></td>
        </tr>
        <tr style="font-weight: bold;">
            <td><div align="left">SUBTOTAL</div></td>
            <td></td>
            <td><div id="subtotal" style="padding-left: 10px" align="right"></div></td>
        </tr>
        <tr style="font-weight: bold;">
            <td><div align="left">DISCOUNT</div></td>
            <td><div id="discount" align="right"></div></td>
            <td><div id="deduction" align="right"></div></td>
        </tr>
        <tr style="font-weight: bold;">
            <td><div align="left">TAX</div></td>
            <td><div id="tax_pct" align="right"></div></td>
            <td><div id="tax_cost" align="right"></div></td>
        </tr>
        <tr style="font-weight: bold;">
            <td><div align="left">TOTAL</div></td>
            <td></td>
            <td align="right">
                <div id="total" style="font-size: 20px;background-color:#333;
                font-weight: bold; width: 80%; padding: 5px; border-radius: 4px; color:#FFF;" align="right"> $0.00</div>
            </td>
        </tr>
    </table>
    </body>
    </html>
```