

Assignment 4: Joes Hotdogs

Student Name: Yuehan Dai

CS Login: ydai05

URL

<https://yuehandai.github.io/Comp20-Web/Assignment4/hotDog.html>

HTML Code

```
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>Joes Hotdogs</title>
<link rel="stylesheet" href="style.css">
</head>

<body>
  <div class = "block">
    <h1>Joe's Hotdog Stand</h1>

    <div>
      <div>
        <h2>welcome, this is <strong>Joe's Hotdog Stand</strong>. </h2>
        <div id = "menu">
          <div class = "menuBlock">Menu</div><br>
          <table>
            <tr>
              <th>Hotdogs</th>
              <th class = "right">.....</th>
              <th>$3.25/each</th>
            </tr>

            <tr>
              <th>French Fries</th>
              <th class = "right">.....</th>
              <th>$2.00/each</th>
            </tr>

            <tr>
              <th>Drinks</th>
              <th class = "right">.....</th>
              <th>$1.50/each</th>
            </tr>

          </table>
        </div>

        <p id = "special">
```



```

        <th>-10%</th>
        <th id = "discount">0.00</th>
    </tr>

    <tr>
        <th class="left">Sales Tax</th>
        <th></th>
        <th>6%</th>
        <th id = "tax">0.00</th>
    </tr>

    <tr>
        <th class="left">Total</th>
        <th></th>
        <th></th>
        <th id = "total">0.00</th>
    </tr>
</table>
</div>

</div>

<button onclick="order()" id = "makeOrder">Make the order</button>
</div>

<script language="javascript">
    hotDog = 0;
    fries = 0;
    drink = 0;
    discount = 0;

    function setHotdogs(){
        hotDog = parseInt(prompt ("How many Hotdogs do you want? Press
OK to continue", "0"));
        //Set the quantity and the amount of hotdog
        document.querySelector("#NumberH").innerHTML = hotDog;
        priceH = (hotDog * 3.25).toFixed(2);
        document.querySelector("#CostH").innerHTML = priceH;
    }

    function setFries(){
        fries = parseInt(prompt ("How many French Fries do you want?
Press OK to continue", "0"));
        //Set the quantity and the amount of French Fries
        document.querySelector("#NumberF").innerHTML = fries;
        priceF = (fries * 2.00).toFixed(2);
        document.querySelector("#CostF").innerHTML = priceF;
    }

    function setDrinks(){
        drink = parseInt(prompt ("How many Drinks do you want? Press OK
to continue", "0"));
        //Set the quantity and the amount of drinks
        document.querySelector("#NumberD").innerHTML = drink;
        priceD = (drink * 1.50).toFixed(2);
        document.querySelector("#CostD").innerHTML = priceD;
    }

```

```

function order(){
    sub = hotDog * 3.25 + fries * 2.00 + drink * 1.50;
    subtotal = sub.toFixed(2);
    document.querySelector("#subtotal").innerHTML = subtotal;

    if (sub > 20){
        checkDiscount();
    }
    checkTax();
    sum();
}

function checkDiscount(){
    discountClass = document.querySelector("#discountRow");
    discountClass.style.visibility = "visible";
    discount = sub * 0.1;
    dis = discount.toFixed(2);
    document.querySelector("#discount").innerHTML = dis;
}

function checkTax(){
    tax = (sub - discount) * 0.06;
    Tax = tax.toFixed(2);
    document.querySelector("#tax").innerHTML = Tax;
}

function sum(){
    total = sub - discount + tax;
    Total = total.toFixed(2);
    document.querySelector("#total").innerHTML = Total;
}

</script>

</body>
</html>

```

CSS code

```

@charset "utf-8";
/* CSS Document */

body {
    width:70%;
    margin:10%;
    background-color: antiquewhite;
    font-family: Gotham, "Helvetica Neue", Helvetica, Arial, "sans-serif";
}

h1 {
    text-decoration: underline overline;
}

table {

```

```
        text-align: left;
    }

    button {
        border: 2px solid #000000;
        background-color: antiquewhite;
        padding: 1%;
        font-weight: bold;
        margin-top: 1%;
    }

    button:hover {
        border: 2px solid #FFFFFF;
    }

    #orderTable {
        margin-bottom: 3%;
    }

    #makeOrder {
        font-size: 1.3em;
    }

    #discountRow {
        visibility: hidden;
    }

    .block {
        border: 5px solid #000000;
        padding: 4%;
        background-color: #FFFFFF;
    }

    #menu {
        background-color: antiquewhite;
        padding: 2%;
    }

    .menuBlock {
        border: 2px solid #000000;
        display: inline-block;
        padding: 0.5%;
        margin: auto;
        font-weight: bold;
        background-color:
    }

    #special {
        text-decoration: underline;
    }

    #menu table {
        width: 100%;
    }
```

```
#order {  
  width:100%;  
  text-align: right;  
}  
  
.left {  
  text-align:left;  
}  
  
.right {  
  text-align: right;  
}  
  
#emph {  
  text-decoration: underline overline;  
  font-weight: bold;  
}
```