

# Joe's Hotdogs

[https://rachelbonanno.github.io/CS20\\_JoesHotdogs/](https://rachelbonanno.github.io/CS20_JoesHotdogs/)

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## index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <script type = "text/javascript" src = "order.js"></script>
  <style>
    .box {
      margin: 20px;
      padding: 20px;
      background: #AA2D00;
      margin-right: 25%;
      margin-left: 25%;
    }
  </style>
  <title>Joe's Hotdogs</title>
</head>
<body style="background-color:#FFBB00; color:#000000; text-align: center;">
  <h1 style = "font-size: 70px">Joe's Hotdogs</h1>
  <div class = "box">
    <p>
      <b>Hotdog:</b> $4.25 each
      <br>
      <b>Fries:</b> $2.60 each
      <br>
      <b>Drinks:</b> $1.50 each
      <br> <br>
      10% Discounts on orders $20 and over
    </p>
    <button onclick="amount()" >What do you want?</button>
  </div>
  <div class = "box">
    <h2>Total:</h2>
    <p id = "hotdogsprice"></p>
    <p id = "friesprice"></p>
    <p id = "drinksprice"></p>
    <p id = "text"></p>
    <p id = "tax"></p>
    <p id = "total"></p>
  </div>
</body>
</html>
```

# order.js

```
Number.prototype.toFixed = function() {
  let x = Number(this);
  let round = Math.round(x * 100)/100;
  if (round % 1 == 0) {
    return round + ".00";
  }
  if ((round * 10) % 1 == 0) {
    return round + "0";
  }
  return round;
}

function amount() {
  var hotdogprice = 4.25;
  var friesprice = 2.60;
  var drinksprice = 1.50;
  var hotdog = prompt("How many hotdogs would you like?");
  var fries = prompt("How many fries would you like?");
  var drinks = prompt("How many drinks would you like?");
  var hp;
  var fp;
  var dp;
  if (hotdog == null || hotdog == "") {
    hp = 0;
    document.getElementById("hotdogsprice").innerHTML = 0 + " Hotdogs: $" + 0;
  } else {
    hp = hotdog * hotdogprice;
    document.getElementById("hotdogsprice").innerHTML = hotdog + " Hotdogs: $" +
hp.toFixed();
  }
  if (fries == null || fries == "") {
    fp = 0;
    document.getElementById("friesprice").innerHTML = 0 + " Fries: $" + 0;
  } else {
    fp = fries * friesprice;
    document.getElementById("friesprice").innerHTML = fries + " Fries: $" +
fp.toFixed();
  }
  if (drinks == null || drinks == "") {
    dp = 0;
    document.getElementById("drinksprice").innerHTML = 0 + " Drinks: $" + 0;
  } else {
    dp = drinks * drinksprice;
    document.getElementById("drinksprice").innerHTML = drinks + " Drinks: $" +
dp.toFixed();
  }
  var total = (hp + fp + dp);
}
```

```
var tax;
var grand;
if (total >= 20) {
    var discount = total * 0.9;
    document.getElementById("text").innerHTML = "Total (With 10% discount): $" +
discount.toFixed();
    tax = discount * 0.0625;
    document.getElementById("tax").innerHTML = "6.25% Tax: $" + tax.toFixed();
    grand = discount + tax;
    document.getElementById("total").innerHTML = "Total + Tax: $" + grand.toFixed();
} else {
    document.getElementById("text").innerHTML = "Total: $" + total.toFixed();
    tax = total * 0.0625;
    document.getElementById("tax").innerHTML = "6.25% Tax: $" + tax.toFixed();
    grand = total + tax;
    document.getElementById("total").innerHTML = "Total + Tax: $" + grand.toFixed();
}
}
```