

### Labtest2

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| **Instructor:** | Peter Sigurdson |
| **Class:** | MADT\_3144\_S22 |

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| **STUDENT NUMBER:** | C0850556 |

**Create a price calculator**

**Name your GitHub Repository as:**

**MAD3144S22Labtest2**

**Do this work using your preferred editor.**

**For development purposes, serve up your code in XAMPP HTTP Server.**

**What to hand in:**

**Put your Code in your GitHub Repo. Also Attach a Word Document with several screenshots of your Web site.**

**Code:**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Car Price Calculator</title>

    <style>

        body {

            background-color: rgb(191, 224, 125);

        }

        #carform {

            color: rgb(211, 7, 7);

        }

        #price{

            color: blue;

        }

    </style>

  </head>

  <body>

    <form id="carform" autocomplete="off">

      <label>

        <input

          id="sunroof"

          type="checkbox"

          value="1500"

          data-itemname="Sunroof"

        />

        Sunroof: $1500

      </label>

      <label>

        <input

          id="gps"

          type="checkbox"

          value="5500"

          data-itemname="Built-in GPS"

        />

        Built-in GPS: $5500

      </label>

      <label>

        <input

          id="Winter Tires"

          type="checkbox"

          value="2500"

          data-itemname="Winter Tires"

        />

        Winter Tires: $2500

      </label>

    </form>

    <div>

      Selections:

      <div id="selections"></div>

      Total Price: <span id="price"></span>

    </div>

    <script>

      var price = 20000;

      document.getElementById("price").innerHTML = price;

      var options = document

        .getElementById("carform")

        .querySelectorAll("input");

      for (var i = 0; i < options.length; i++) {

        options[i].onclick = handleOption;

      }

      function handleOption() {

        var itemPrice = Number(this.value);

        if (this.checked) {

          price += itemPrice;

        } else {

          price -= itemPrice;

        }

        document.getElementById("price").innerHTML = price;

        showSelections();

      }

      function showSelections() {

        var list = [];

        var checkedOnes = document

          .getElementById("carform")

          .querySelectorAll("input:checked");

        for (var i = 0; i < checkedOnes.length; i++) {

          var itemname = checkedOnes[i].getAttribute("data-itemname");

          list.push(itemname);

        }

        document.getElementById("selections").innerHTML = list.join("<br>");

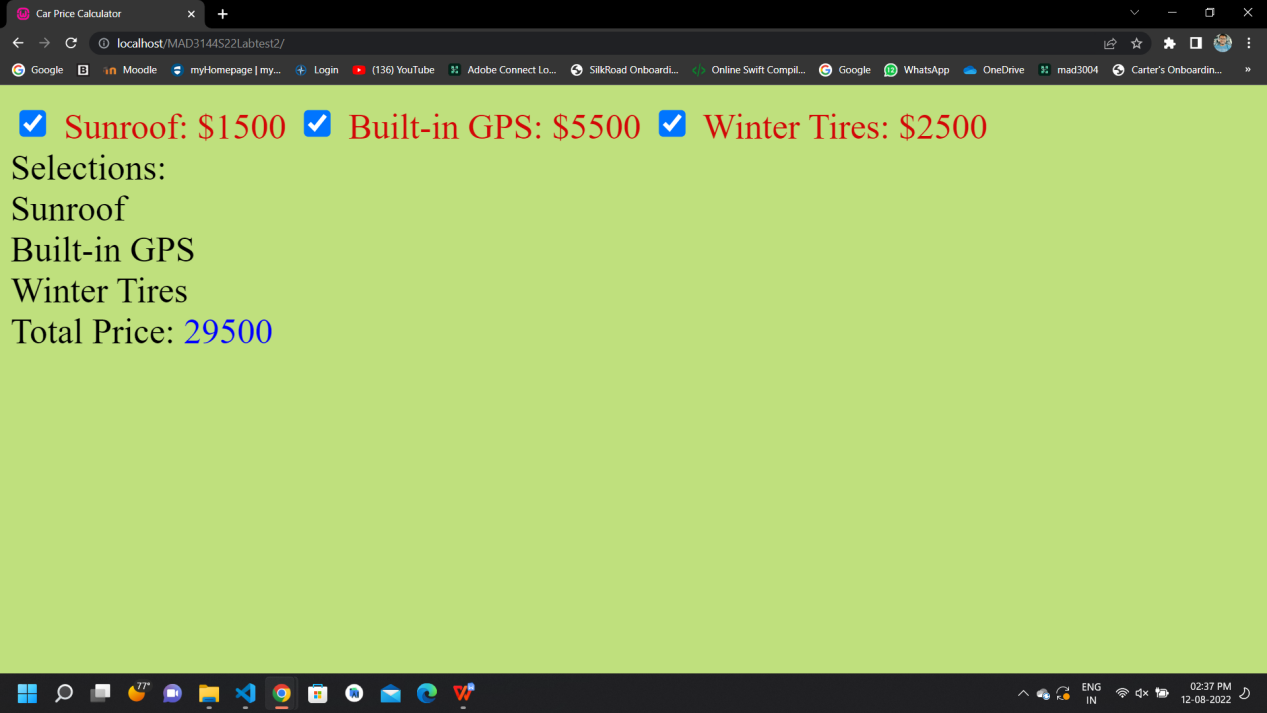
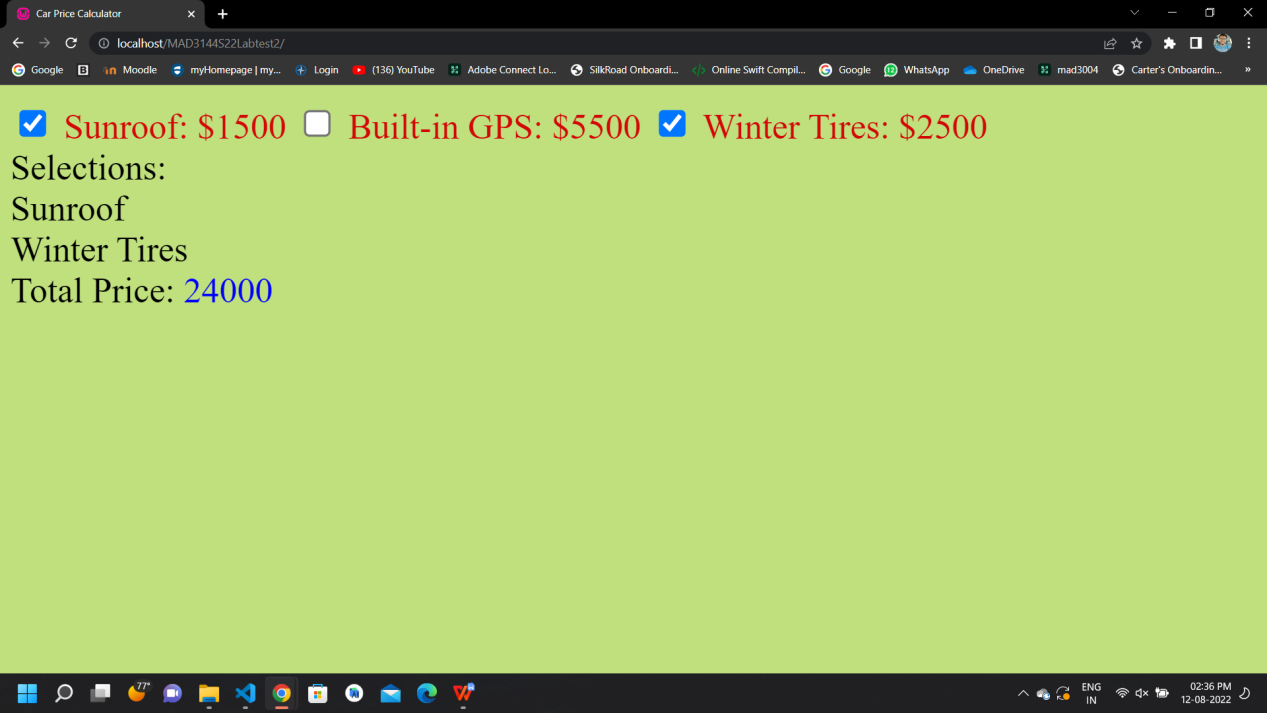
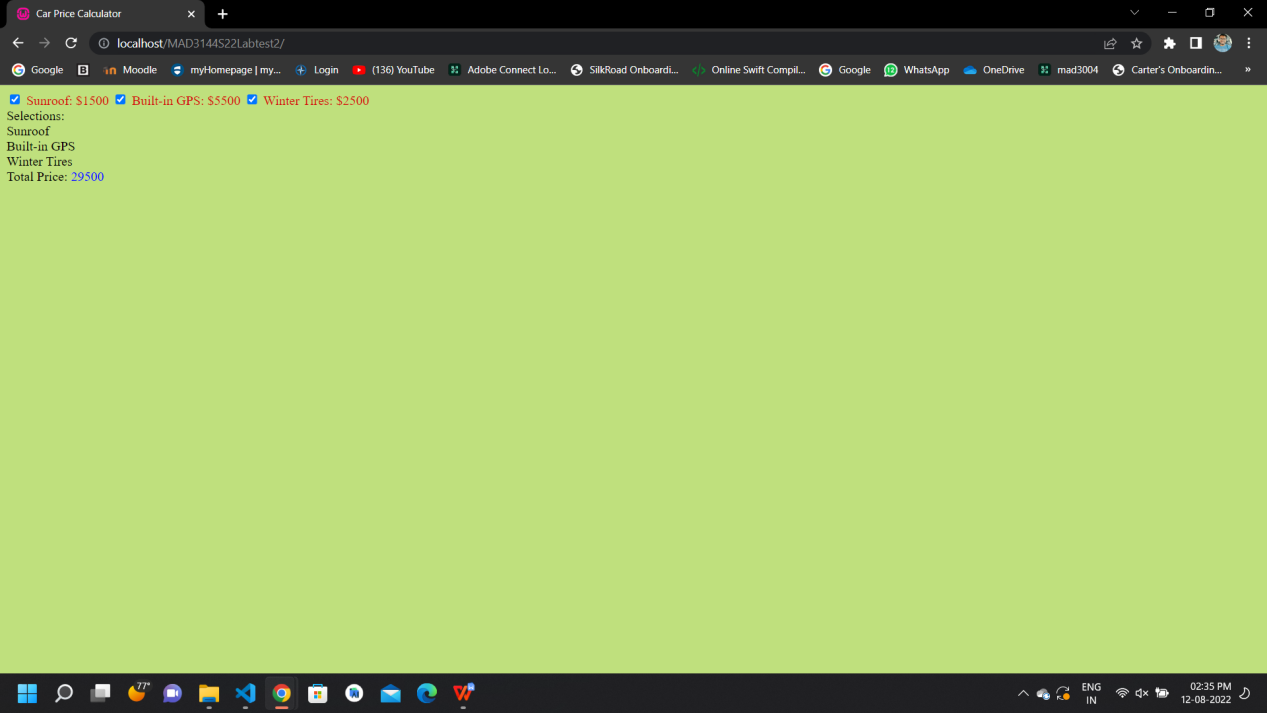
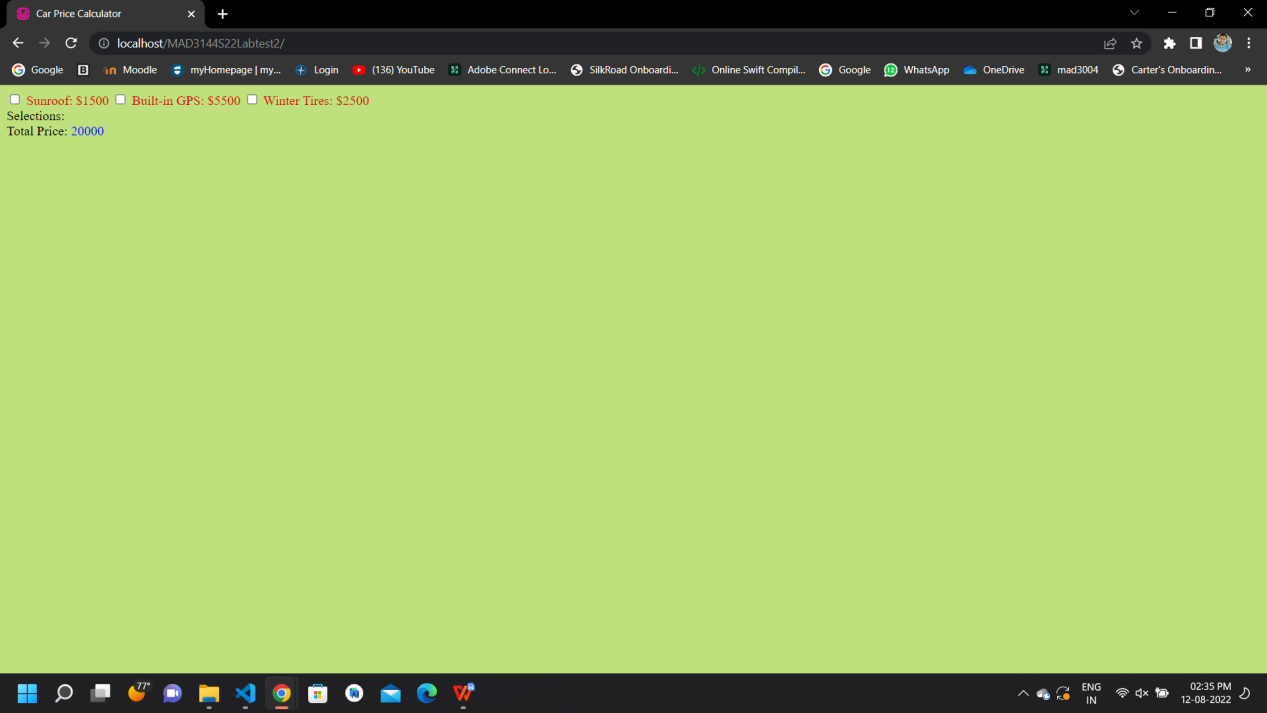
      }

    </script>

  </body>

</html>

**Screenshots:**

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