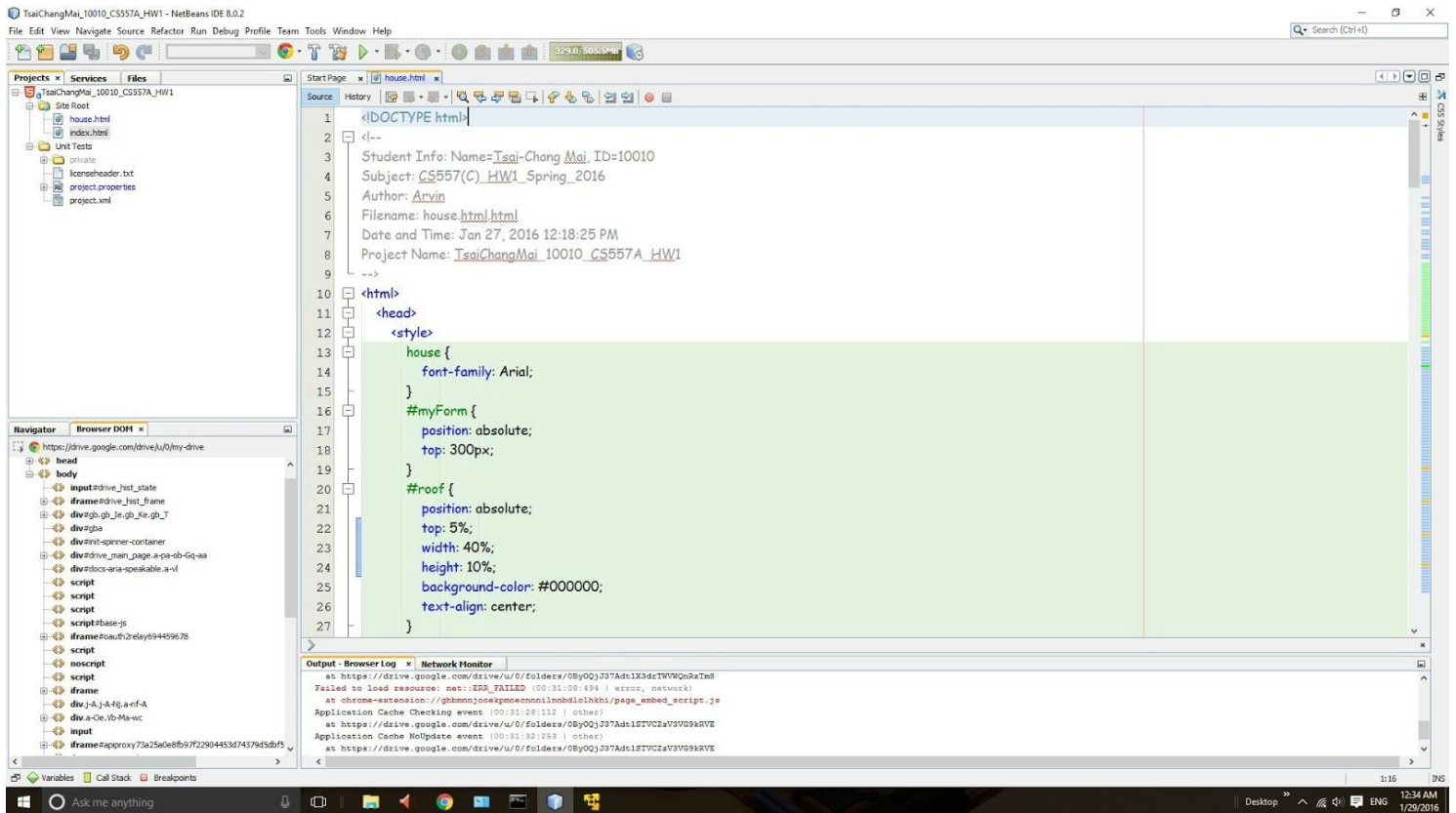


1) screenshot



2) HTML code

```
<!DOCTYPE html>
```

```
<!--
```

Student Info: Name=Tsai-Chang Mai, ID=10010

Subject: CS557(C)_HW1_Spring_2016

Author: Arvin

Filename: house.html.html

Date and Time: Jan 27, 2016 12:18:25 PM

Project Name: TsaiChangMai_10010_CS557A_HW1

```
-->
```

```
<html>
```

```
<head>
```

```
<style>
```

```
    house {
```

```
        font-family: Arial;
```

```
    }
```

```
    #myForm {
```

```
        position: absolute;
```

```
        top: 300px;
```

```
    }
```

```
    #roof {
```

```
        position: absolute;
```

```
        top: 5%;
```

```
        width: 40%;
```

```
    height: 10%;
    background-color: #000000;
    text-align: center;
}
#wall {
    position: absolute;
    top: 15%;
    left: 5%;
    width: 30%;
    height: 30%;
    background-color: grey;
    text-align: center;
}
#right_window {
    position: absolute;
    left: 5%;
    top: 20%;
    background-color: whitesmoke;
    border: 1px solid black;
    border-radius: 50%;
    width: 8%;
    height: 12%;
}
#left_window {
    position: absolute;
    left: 27%;
    top: 20%;
    background-color: whitesmoke;
    border: 1px solid black;
    border-radius: 50%;
    width: 8%;
    height: 12%;
}
#door {
    position: absolute;
    left: 17%;
    top: 20%;
    background-color: blue;
    border: 1px solid black;
    width: 8%;
    height: 25%;
}
}
</style>
<script>
function customize() {
    // roof
    document.getElementById("roof").style.width = document.getElementById("roof_width").value;
    document.getElementById("roof").style.height = document.getElementById("roof_height").value;
```

```
        document.getElementById("roof").style.backgroundColor =
document.getElementById("roof_color").value;
        // window
        document.getElementById("left_window").style.width =
document.getElementById("window_width").value;
        document.getElementById("left_window").style.height =
document.getElementById("window_height").value;
        document.getElementById("left_window").style.backgroundColor =
document.getElementById("window_color").value;
        document.getElementById("right_window").style.width =
document.getElementById("window_width").value;
        document.getElementById("right_window").style.height =
document.getElementById("window_height").value;
        document.getElementById("right_window").style.backgroundColor =
document.getElementById("window_color").value;
        // wall
        document.getElementById("wall").style.backgroundColor =
document.getElementById("wall_color").value;
        // door
        document.getElementById("door").style.backgroundColor =
document.getElementById("door_color").value;
    }
</script>
</head>
<body>
    <div id="house">
        <div id="roof"></div>
        <div id="wall"></div>
        <div id="right_window"></div>
        <div id="left_window"></div>
        <div id="door"></div>
    </div>
    <div id="myForm" style="top:50%">
        <hr />
        <div>
            <table cellpadding="8">
                <tbody>
                    <tr>
                        <td>
                            Roof Width:
                        </td>
                        <td>
                            <input type="text" id="roof_width" value="40%" />
                        </td>
                    </tr>
                    <tr>
                        <td>
                            Roof Height:
                        </td>
                        <td>
```

```
<input type="text" id="roof_height" value="10%" />
</td>
</tr>
<tr>
<td>
    Window Width:
</td>
<td>
    <input type="text" id="window_width" value="8%" />
</td>
<td>
    Window Height:
</td>
<td>
    <input type="text" id="window_height" value="12%" />
</td>
</tr>
<tr>
<td>
    Roof Color:
</td>
<td>
    <select id="roof_color">
        <option value="silver">Silver</option>
        <option value="green">Green</option>
        <option value="black" selected>Black</option>
        <option value="blue">Blue</option>
    </select>
</td>
</tr>
<tr>
<td>
    Wall Color:
</td>
<td>
    <select id="wall_color">
        <option value="silver">Silver</option>
        <option value="green">Green</option>
        <option value="grey" selected>Grey</option>
        <option value="blue">Blue</option>
    </select>
</td>
</tr>
<tr>
<td>
    Window Color:
</td>
<td>
```

```
<select id="window_color">
  <option value="silver">Silver</option>
  <option value="green">Green</option>
  <option value="whitesmoke" selected>White smoke</option>
  <option value="blue">Blue</option>
</select>
</td>
</tr>
<tr>
  <td>
    Door Color:
  </td>
  <td>
    <select id="door_color">
      <option value="silver">Silver</option>
      <option value="green">Green</option>
      <option value="white">White smoke</option>
      <option value="blue" selected>Blue</option>
    </select>
  </td>
</tr>
</tbody>
</table>
</div>
<hr />
<div>
  <button onclick="customize();">Customize</button>
</div>
</div>

</body>
</html>
```

3) result screen shot

NetBeans IDE 8.0.2 interface showing a web application project named "TsaiChangMai_10010_CS557A_HW1". The project structure includes "house.html", "index.html", "private", "licenseheader.txt", "project.properties", and "project.xml".

The "Source" view displays the HTML code for "house.html", showing a form with a "Door Color" select menu and a "Customize" button. The code includes options for "whitesmoke", "blue", "silver", "green", "white", and "blue".

The "Output - Browser Log" view shows a message: "Failed to load resource: net::ERR_EMPTY_RESPONSE (00:37:17:047: 1 xzoz, network) at http://localhost:8383/favicon.ico".

The "Browser DOM" view shows the DOM structure of the page, including the "body" and "div#house" elements.

The "NetBeans Connector" is debugging the browser, displaying a message: "NetBeans Connector is debugging this browser. Cancel".

The browser window shows the rendered HTML page, which is a simple house diagram with a black roof, grey walls, and a blue door. The form fields are visible below the diagram.

Form fields and values:

- Roof Width: 40%
- Roof Height: 10%
- Window Width: 8%
- Window Height: 12%
- Roof Color: Black
- Wall Color: Grey
- Window Color: White smoke
- Door Color: Blue

Buttons: Customize