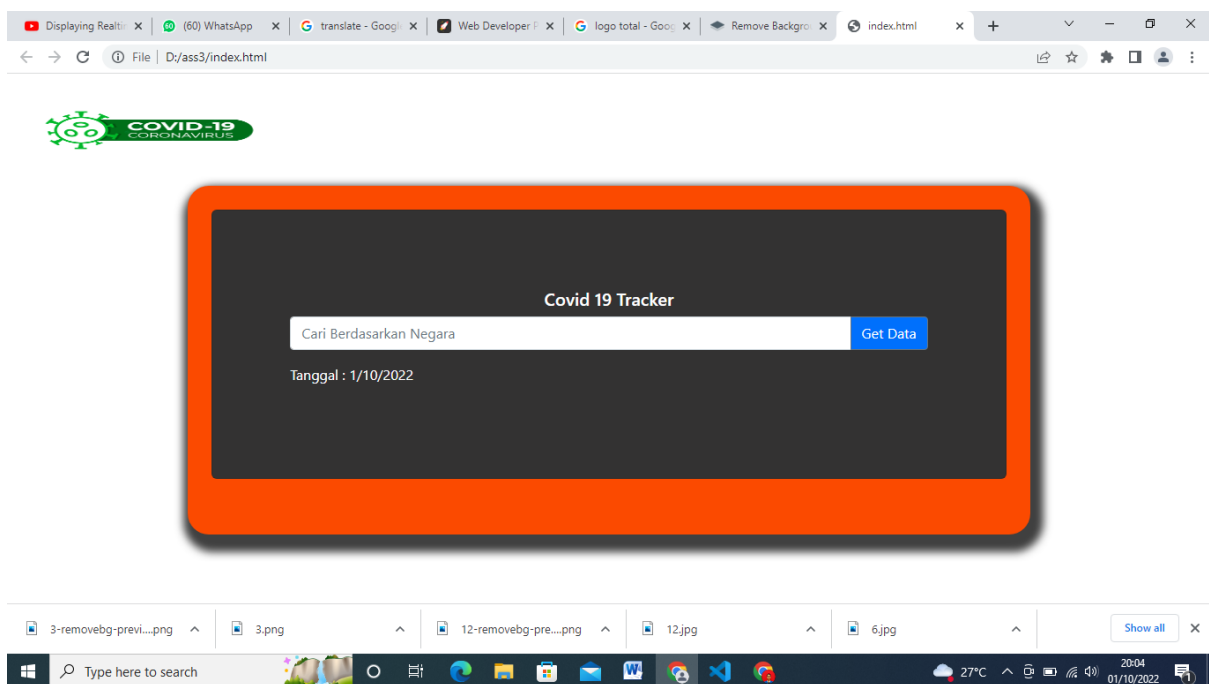


Nama: Wahyu Prasetyo

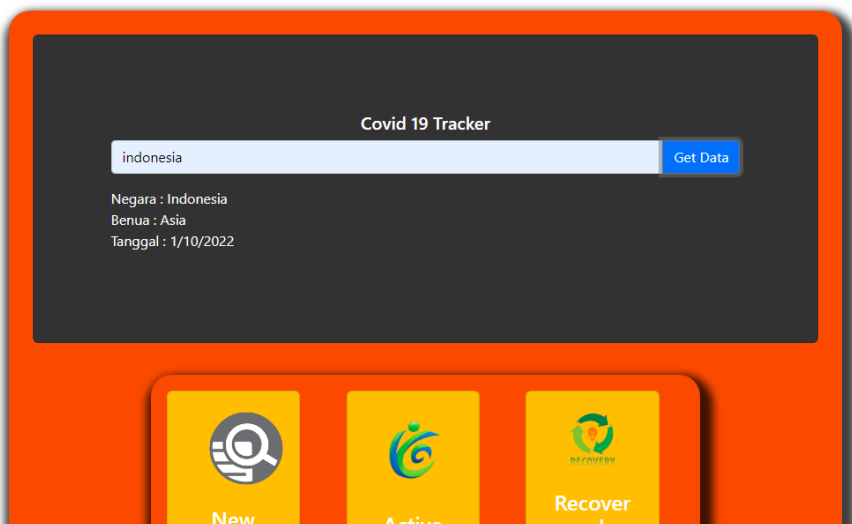
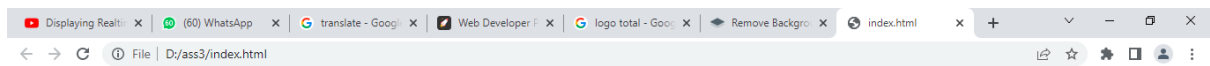
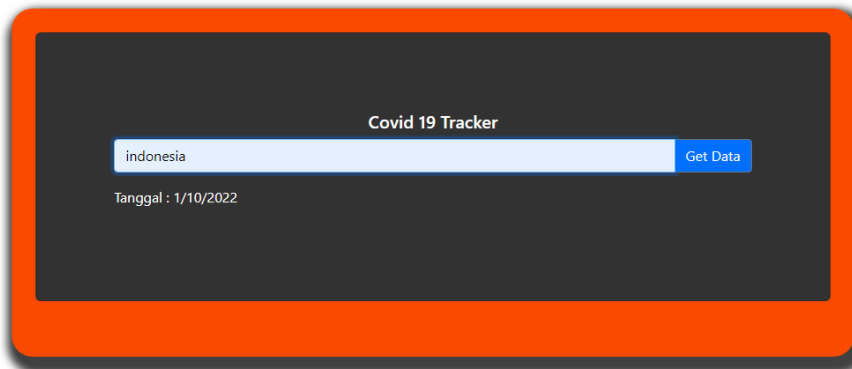
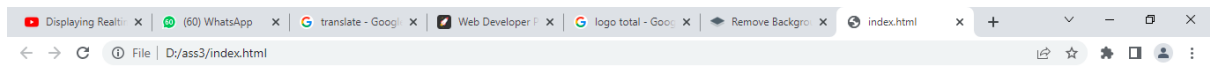
Kelas: INPG-KS07-012

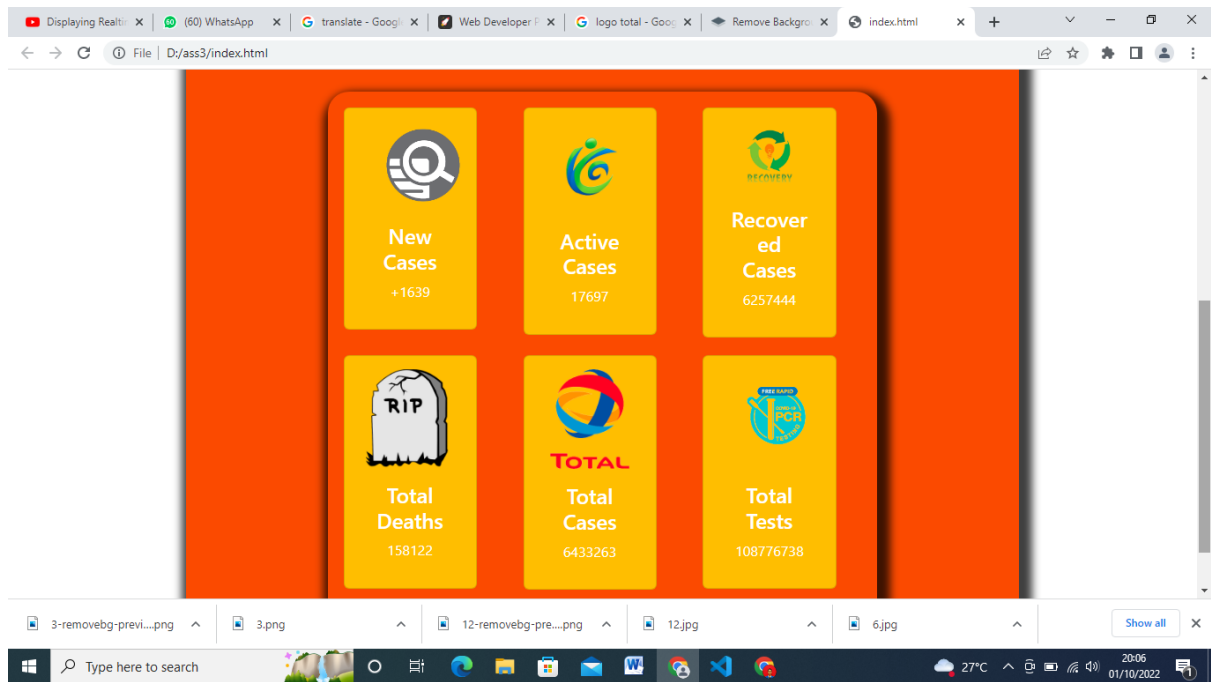
Assignment 3 Latar Belakang : Sudah lebih dari 2 tahun, Indonesia dan dunia sedang berjuang hebat menghadapi pandemi virus corona (Covid-19). Banyak cara yang dapat kita lakukan untuk ikut membantu, salah satunya dengan membagikan informasi perkembangan kasus Covid-19 di Indonesia.

Tugas : Menampilkan Data Realtime COVID-19 Menggunakan Javascript dengan Menggunakan Fetch yang sudah dipelajari

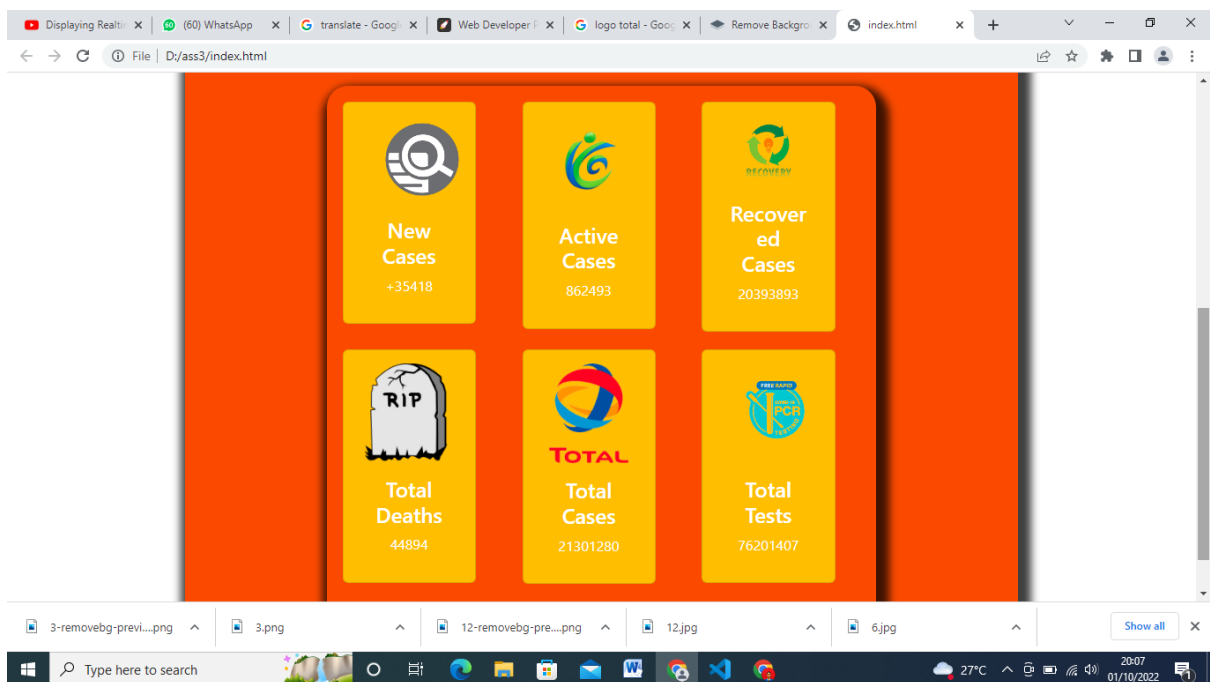
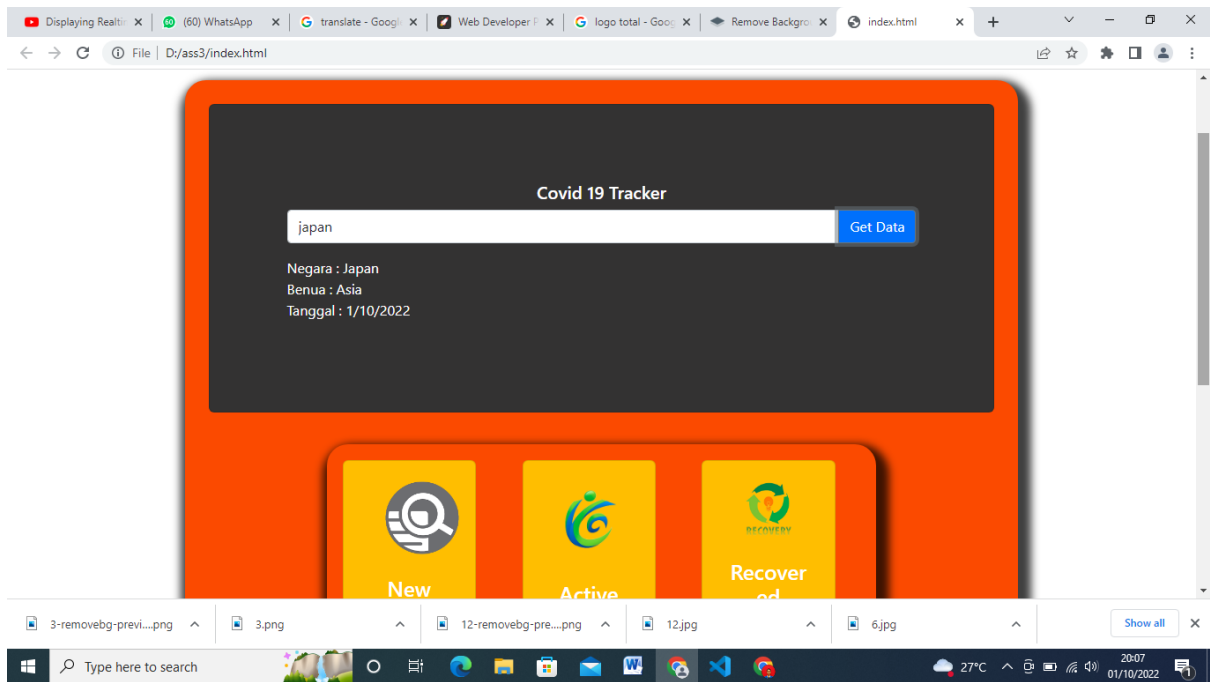


Lalu saya memasukan Negara Indonesia untuk melihat data covid

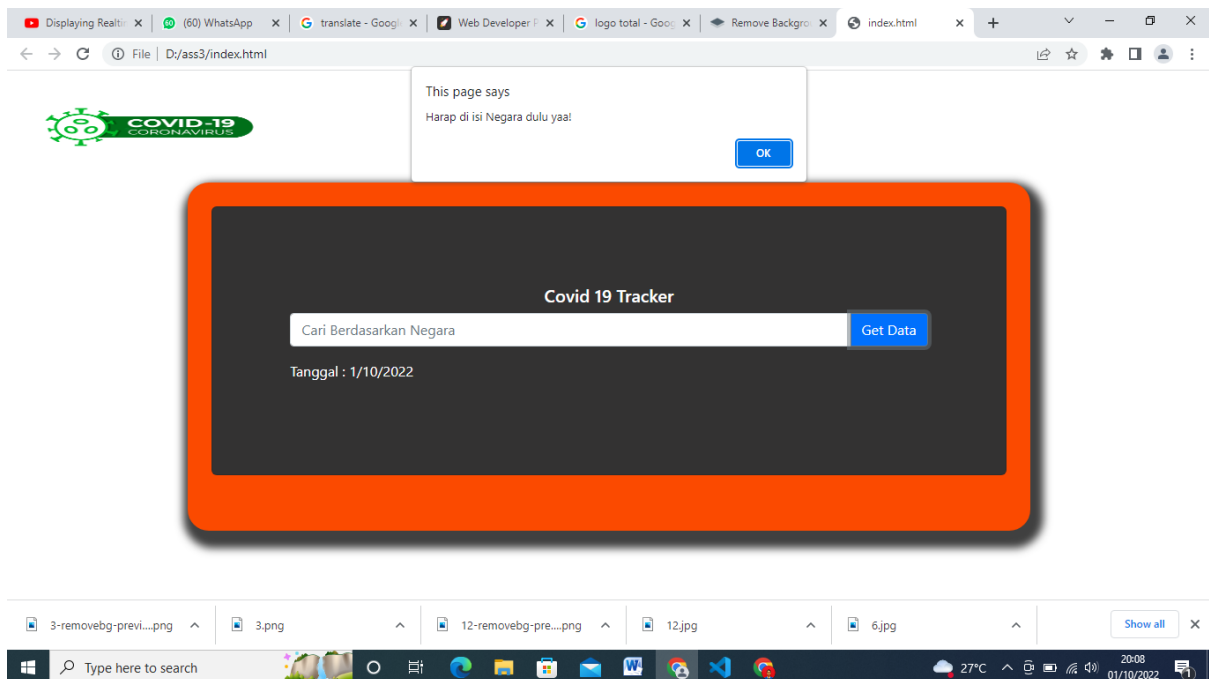




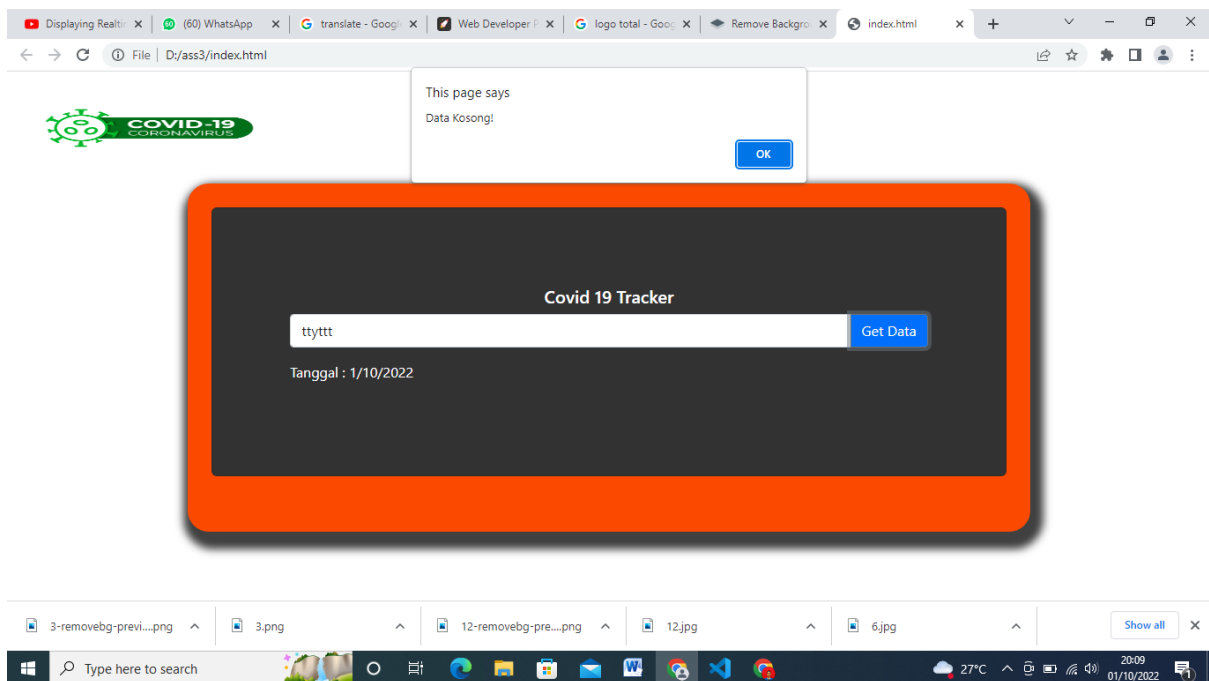
Dan ini jika saya memasuka Negara lain untuk melihat data covid nya



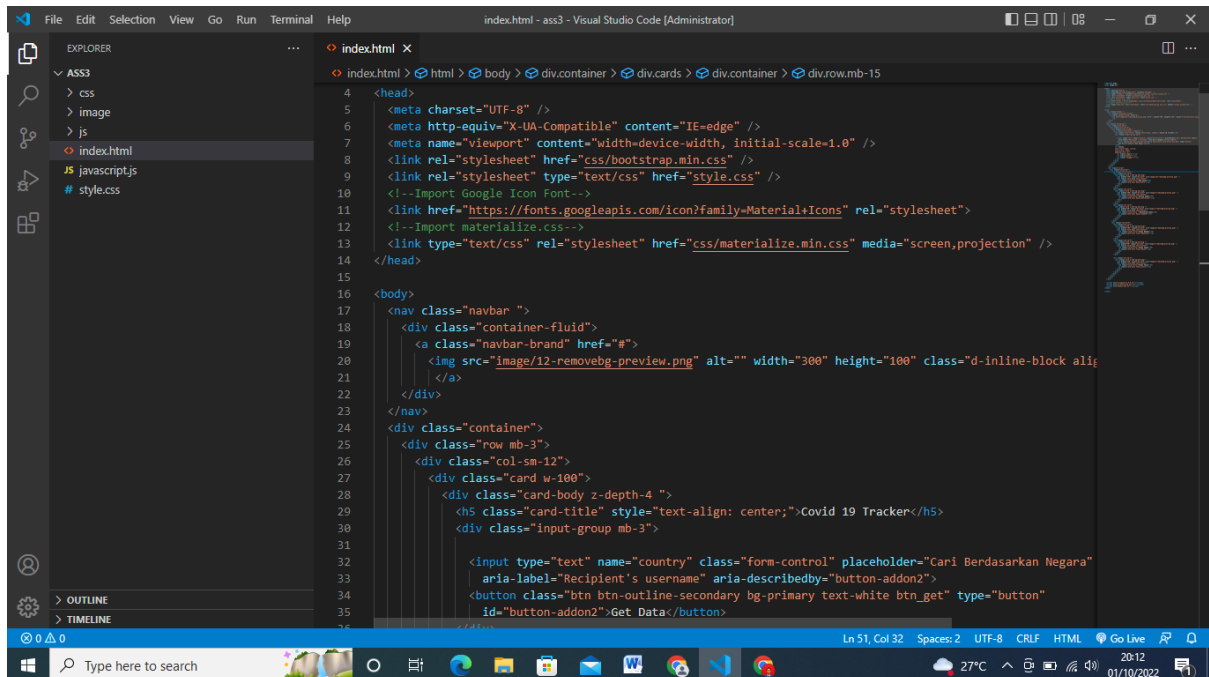
Ini tampilan alert jika kita tidak memasukan Negara yang mau kita cari



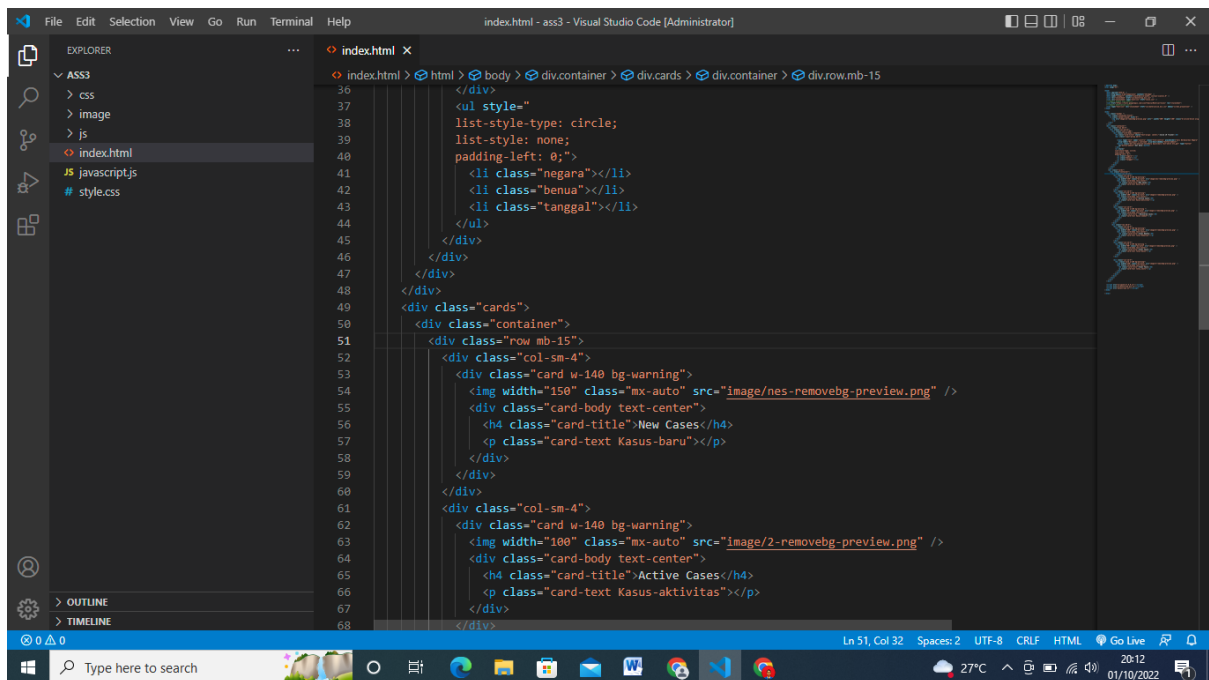
Dan ini tampilan jika kita salah dalam buat nama Negara



Ini codingan dari index.html



```
4 <head>
5   <meta charset="UTF-8" />
6   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
7   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
8   <link rel="stylesheet" href="css/bootstrap.min.css" />
9   <link rel="stylesheet" type="text/css" href="style.css" />
10  <!-- Import Google Icon Font -->
11  <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">
12  <!-- Import materialize.css -->
13  <link type="text/css" rel="stylesheet" href="css/materialize.min.css" media="screen,projection" />
14 </head>
15
16 <body>
17   <nav class="navbar">
18     <div class="container-fluid">
19       <a class="navbar-brand" href="#">
20         
21       </a>
22     </div>
23   </nav>
24   <div class="container">
25     <div class="row mb-3">
26       <div class="col-sm-12">
27         <div class="card w-100">
28           <div class="card-body z-depth-4">
29             <h5 class="card-title" style="text-align: center;">Covid 19 Tracker</h5>
30             <div class="input-group mb-3">
31
32               <input type="text" name="country" class="form-control" placeholder="Cari Berdasarkan Negara"
33                 aria-label="Recipient's username" aria-describedby="button-addon2">
34               <button class="btn btn-outline-secondary bg-primary text-white btn_get" type="button"
35                 id="button-addon2">Get Data</button>
36             </div>
37           </div>
38         </div>
39       </div>
40     </div>
41   </div>
42 </body>
```

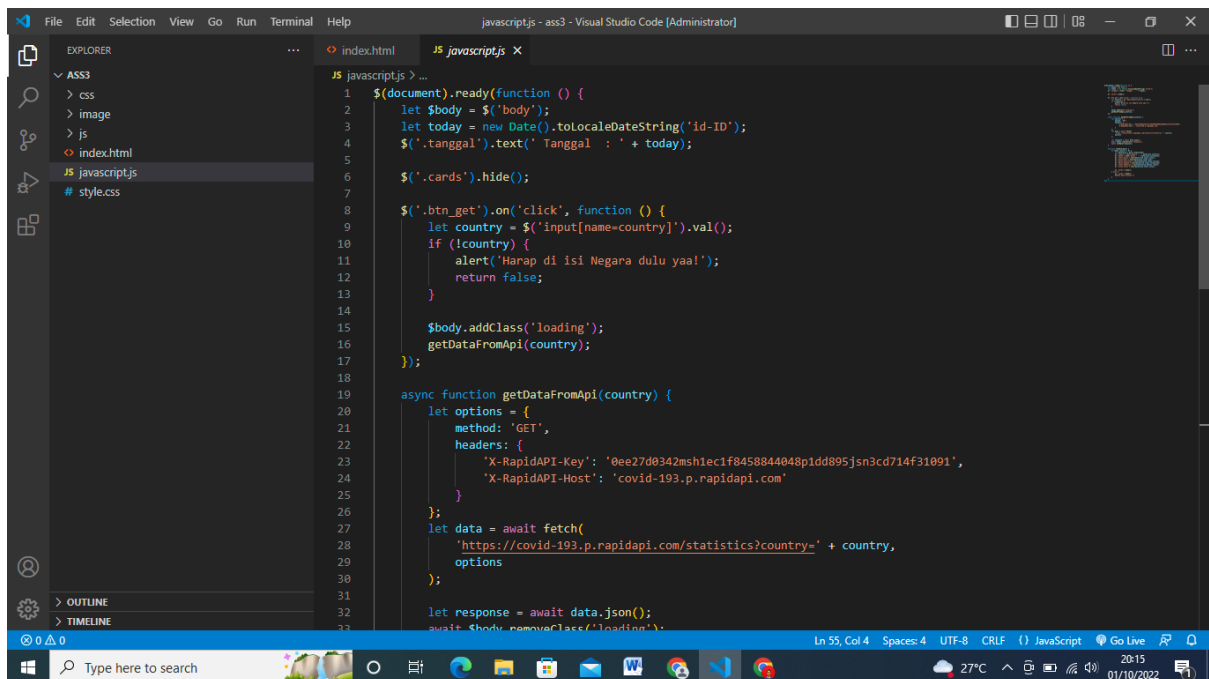


```
36 </div>
37 <ul style="list-style-type: circle; list-style: none; padding-left: 0;">
38   <li class="negara"></li>
39   <li class="benua"></li>
40   <li class="tanggal"></li>
41 </ul>
42 </div>
43 </div>
44 <div class="cards">
45   <div class="container">
46     <div class="row mb-15">
47       <div class="col-sm-4">
48         <div class="card w-140 bg-warning">
49           
50           <div class="card-body text-center">
51             <h4 class="card-title">New Cases</h4>
52             <p class="card-text Kasus-baru"></p>
53           </div>
54         </div>
55       </div>
56       <div class="col-sm-4">
57         <div class="card w-140 bg-warning">
58           
59           <div class="card-body text-center">
60             <h4 class="card-title">Active Cases</h4>
61             <p class="card-text Kasus-aktivitas"></p>
62           </div>
63         </div>
64       </div>
65     </div>
66   </div>
67 </div>
68 </div>
```

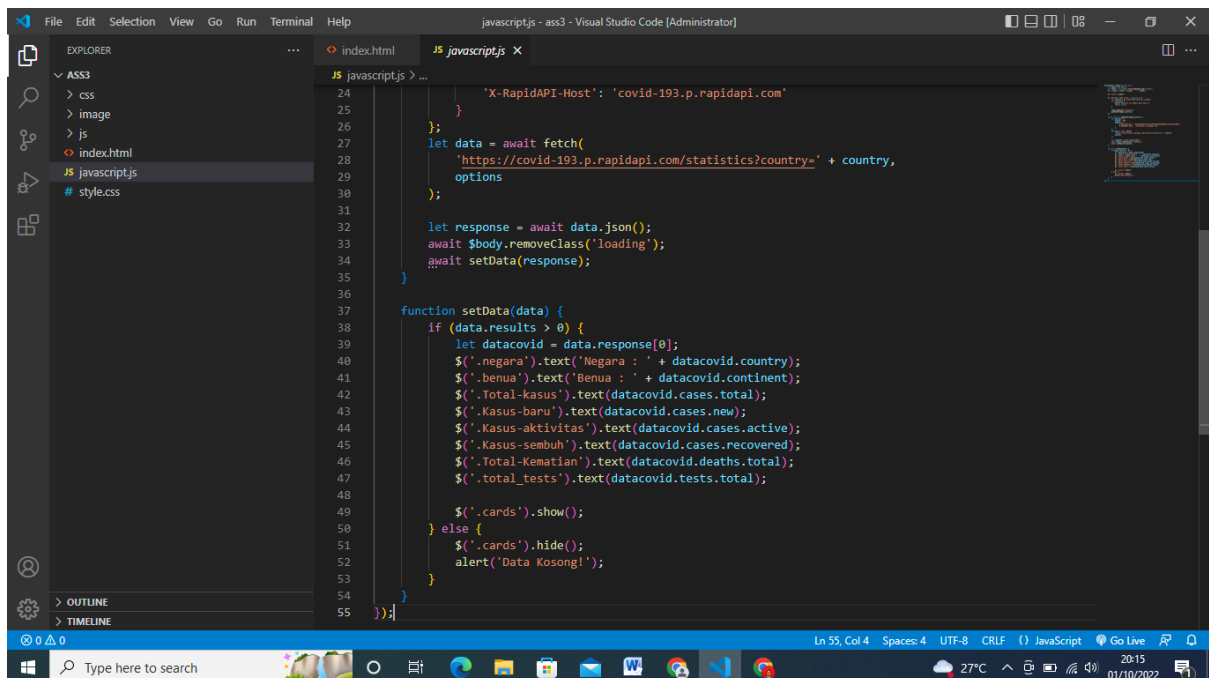
![Screenshot of Visual Studio Code editor showing the index.html file. The Explorer sidebar on the left shows the project structure: ASS3, css, image, js, index.html, javascript.js, and style.css. The main editor area displays HTML code for a dashboard. The code includes a row of three cards. The first card shows 'Recovered Cases' with an image. The second card shows 'Total Deaths' with an image. The third card shows 'Total Cases' with an image. The code is as follows: <pre>68 </div>
69 </div>
70 <div class=](image/3-removebg-preview.png)

![Screenshot of Visual Studio Code editor showing the index.html file. The Explorer sidebar on the left shows the project structure: ASS3, css, image, js, index.html, javascript.js, and style.css. The main editor area displays HTML code for a dashboard. The code includes a row of three cards. The first card shows 'Total Cases' with an image. The second card shows 'Total Tests' with an image. The third card shows 'Total Tests' with an image. The code is as follows: <pre>89 </div>
90 </div>
91 <div class=](javascript.js)

Ini codingan dari javascript.js



```
1 $(document).ready(function () {
2   let $body = $('body');
3   let today = new Date().toLocaleDateString('id-ID');
4   $('#tanggal').text(' Tanggal : ' + today);
5
6   $('#cards').hide();
7
8   $('#btn_get').on('click', function () {
9     let country = $('#input[name=country]').val();
10    if (!country) {
11      alert('Harap di isi Negara dulu yaa!');
12      return false;
13    }
14
15    $body.addClass('loading');
16    getDataFromApi(country);
17  });
18
19  async function getDataFromApi(country) {
20    let options = {
21      method: 'GET',
22      headers: {
23        'X-RapidAPI-Key': '0ee27d0342msh1ec1f8458844048pidd895jsn3cd714f31091',
24        'X-RapidAPI-Host': 'covid-193.p.rapidapi.com'
25      }
26    };
27    let data = await fetch(
28      'https://covid-193.p.rapidapi.com/statistics?country=' + country,
29      options
30    );
31
32    let response = await data.json();
33    await $body.removeClass('loading');
34  }
```



```
24    'X-RapidAPI-Host': 'covid-193.p.rapidapi.com'
25  };
26  };
27  let data = await fetch(
28    'https://covid-193.p.rapidapi.com/statistics?country=' + country,
29    options
30  );
31
32  let response = await data.json();
33  await $body.removeClass('loading');
34  await setData(response);
35  }
36
37  function setData(data) {
38    if (data.results > 0) {
39      let datacovid = data.response[0];
40      $('#negara').text('Negara : ' + datacovid.country);
41      $('#benua').text('Benua : ' + datacovid.continent);
42      $('#Total-kasus').text(datacovid.cases.total);
43      $('#Kasus-baru').text(datacovid.cases.new);
44      $('#Kasus-aktivitas').text(datacovid.cases.active);
45      $('#Kasus-sembuh').text(datacovid.cases.recovered);
46      $('#Total-Kematian').text(datacovid.deaths.total);
47      $('#total_tests').text(datacovid.tests.total);
48
49      $('#cards').show();
50    } else {
51      $('#cards').hide();
52      alert('Data Kosong!');
53    }
54  }
55  });
```