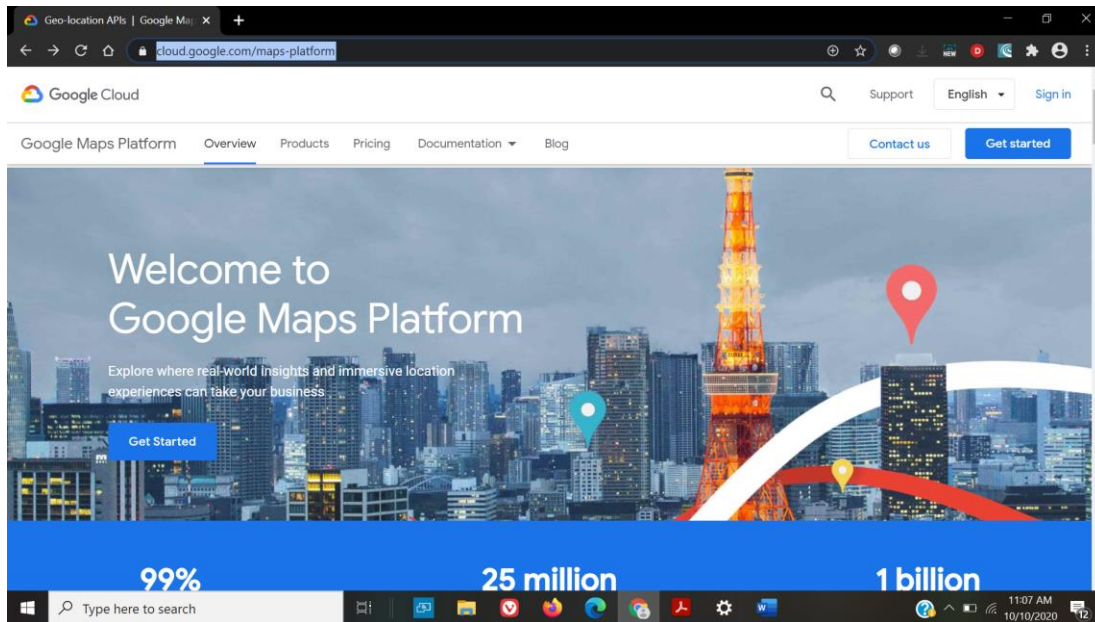


SISTEM INFORMASI GEOGRAFIS

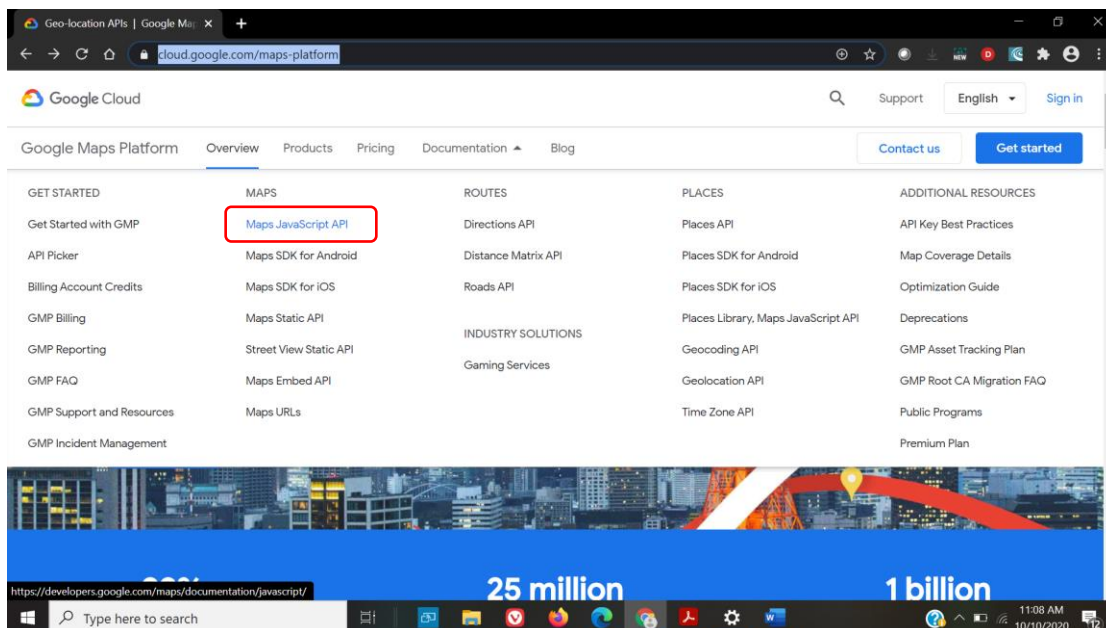
LATIHAN 2 – GOOGLE MAPS

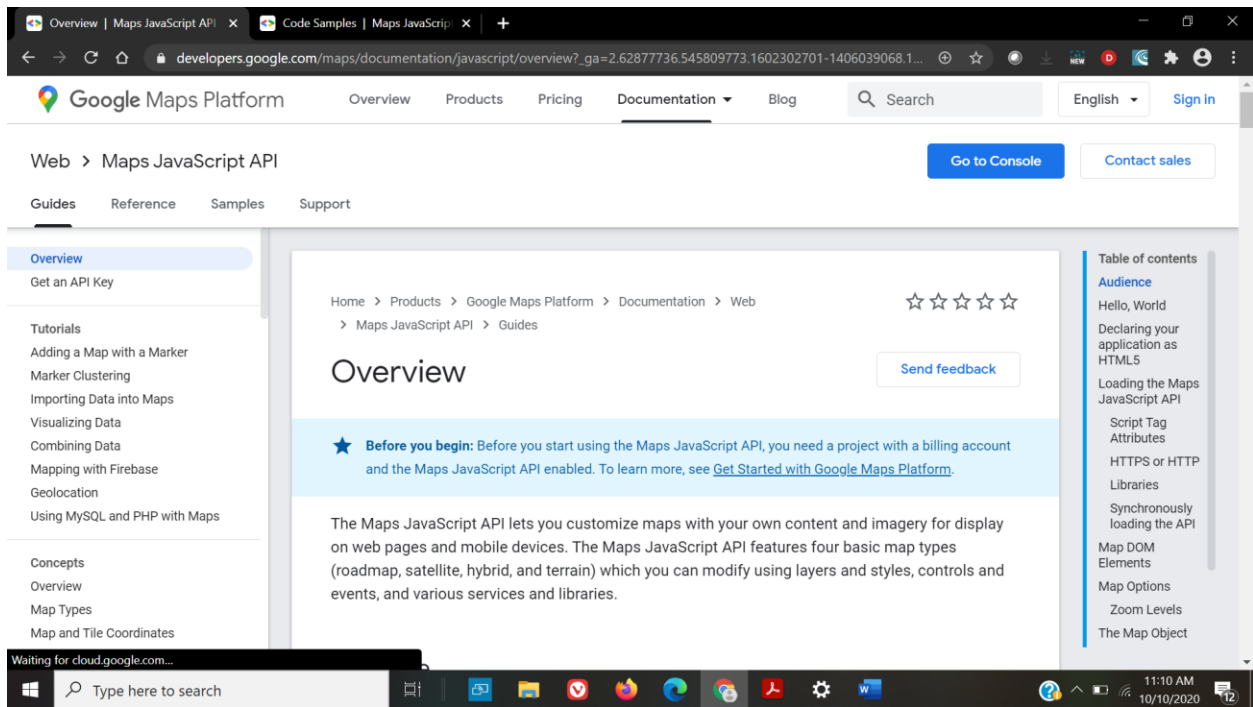
Buka halaman google maps platform

<https://cloud.google.com/maps-platform>

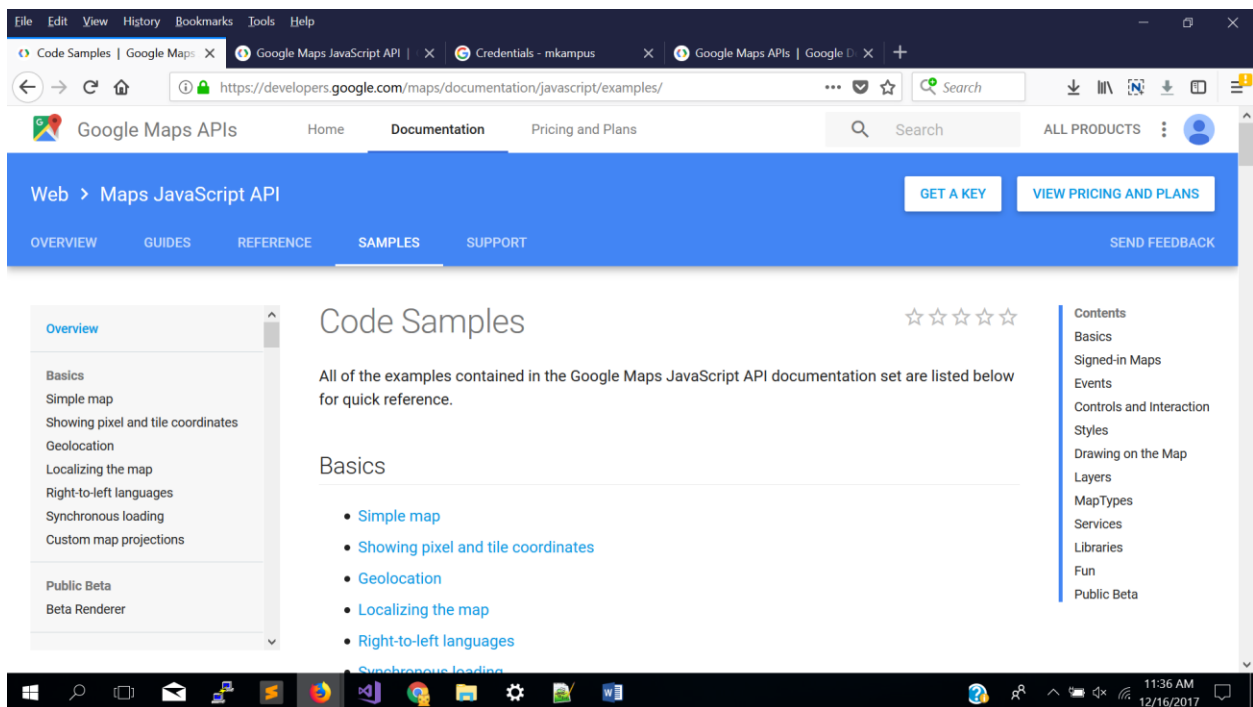


Buka menu Documentation, pilih Maps Javascript API





Klik sample



Klik simple map

Contoh tampilan

This screenshot shows the Google Maps JavaScript API documentation page for the 'Simple Map' example. The browser's address bar displays the URL: <https://developers.google.com/maps/documentation/javascript/examples/map-simple>. The page features a blue header with navigation links: 'Overview', 'Guides', 'Reference', 'Samples', and 'Support'. The 'Samples' tab is selected. On the left, a sidebar lists various topics under 'Overview', with 'Simple map' highlighted. The main content area displays a map of Australia, centered on Sydney, with labels for 'Blue Mountains National Park', 'Kanangra-Boyd National Park', 'Wollongong', 'Bowral', 'Goulburn', 'Kiama', and 'Nowra'. A 'Contents' sidebar on the right includes a 'Try it yourself' link. The Windows taskbar at the bottom shows the time as 11:36 AM on 12/16/2017.

This screenshot shows the 'Try it yourself' section of the Google Maps JavaScript API documentation page. The browser's address bar displays the URL: <https://developers.google.com/maps/documentation/javascript/examples/map-simple>. The page features a blue header with navigation links: 'Overview', 'Guides', 'Reference', 'Samples', and 'Support'. The 'Samples' tab is selected. On the left, a sidebar lists various topics under 'Overview', with 'Simple map' highlighted. The main content area displays a map of Australia, centered on Sydney, with labels for 'Blue Mountains National Park', 'Kanangra-Boyd National Park', 'Wollongong', 'Bowral', 'Goulburn', 'Kiama', and 'Nowra'. A 'Contents' sidebar on the right includes a 'Try it yourself' link. The main content area contains the text: 'Read the [documentation](#) or view this example [fullscreen](#).' followed by 'Try it yourself'. Below this, it says: 'Hover at top right of the code block to copy the code or open it in JSFiddle.' A code block is shown with the following HTML and CSS:

```
<!DOCTYPE html>
<html>
<head>
<title>Simple Map</title>
<meta name="viewport" content="initial-scale=1.0">
<meta charset="utf-8">
<style>
/* Always set the map height explicitly to define the size of the div
 * element that contains the map. */
#map {
  height: 100%;
}
/* Optional: Makes the sample page fill the window */
```

 The Windows taskbar at the bottom shows the time as 11:39 AM on 12/16/2017.

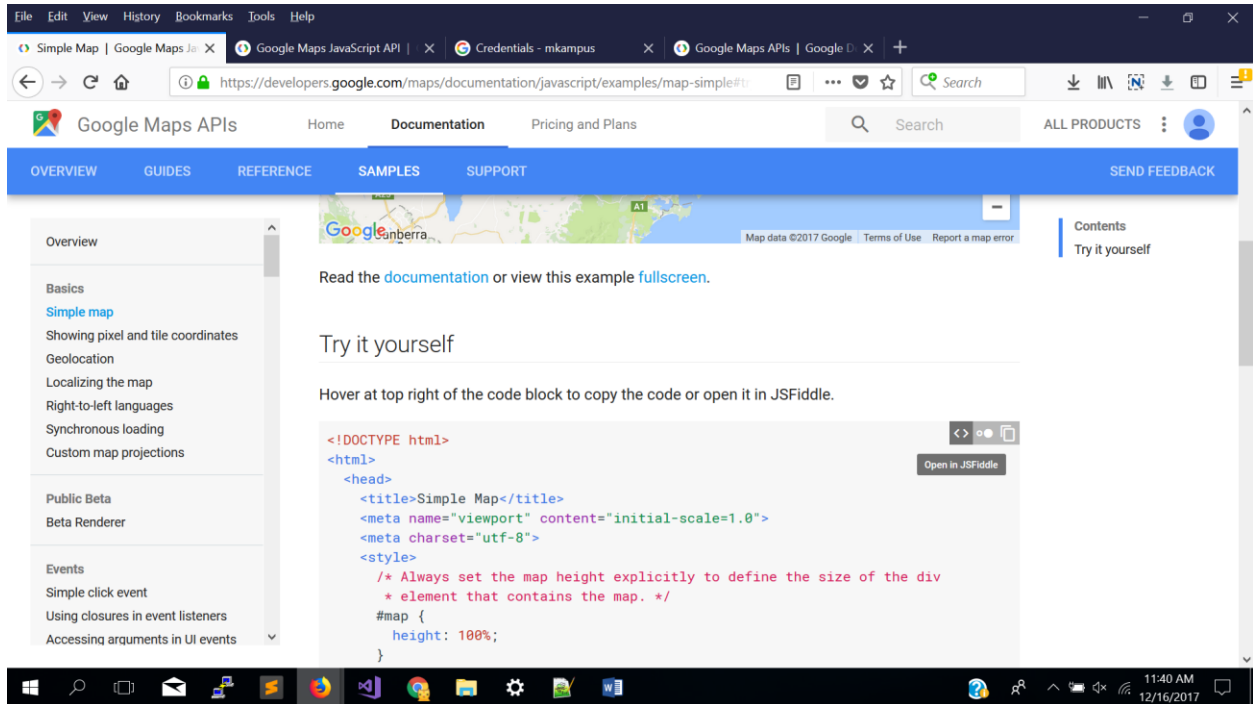
Contoh Code

```
<!DOCTYPE html>
<html>
  <head>
    <title>Simple Map</title>
    <meta name="viewport" content="initial-scale=1.0">
    <meta charset="utf-8">
    <style>
      /* Always set the map height explicitly to define the size of the div
       * element that contains the map. */
      #map {
        height: 100%;
      }
      /* Optional: Makes the sample page fill the window. */
      html, body {
        height: 100%;
        margin: 0;
        padding: 0;
      }
    </style>
  </head>
  <body>
    <div id="map"></div>
    <script>
      var map;
      function initMap() {
        map = new google.maps.Map(document.getElementById('map'), {
          center: {lat: -34.397, lng: 150.644},
          zoom: 8
        });
      }
    </script>
    <script
src="https://maps.googleapis.com/maps/api/js?key=YOUR_API_KEY&callback=initMa
p"
      async defer></script>
  </body>
</html>
```

TRY IT YOURSELF IN JS FIDDLE

Untuk mencoba sendiri bisa buka ke JSFiddle

Mouse Over ke kanan atas dan klik open in JS Fiddle



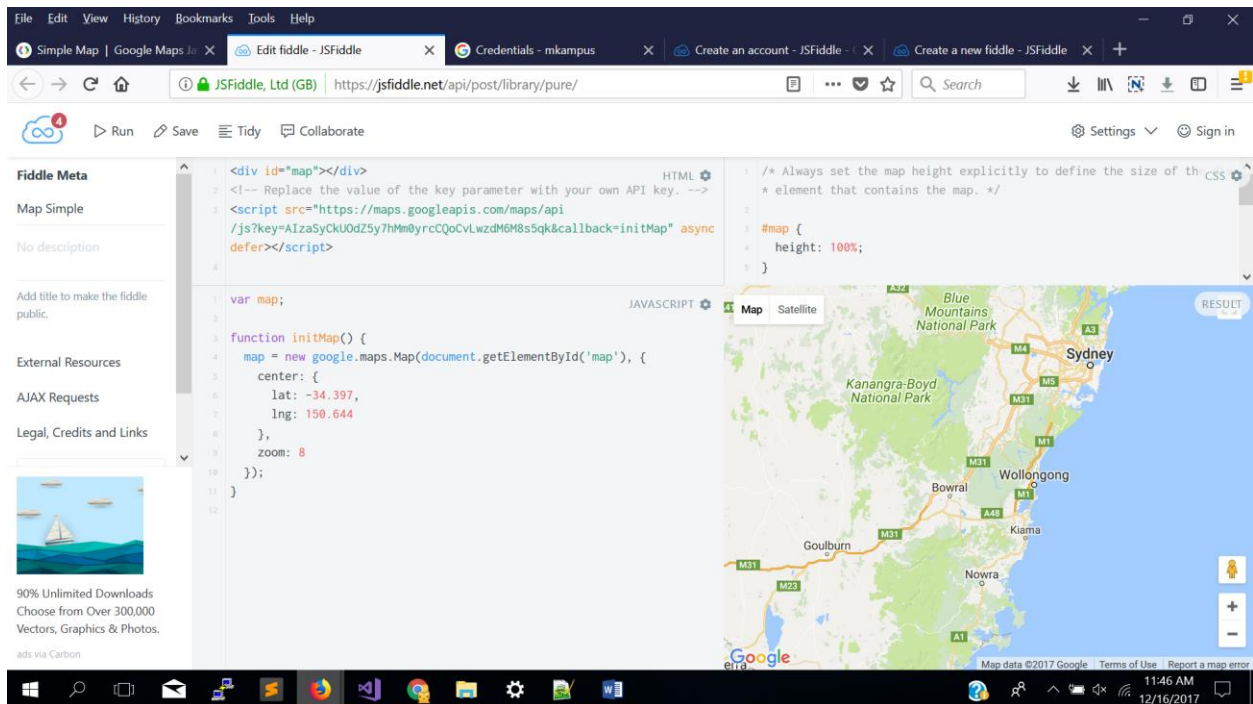
The screenshot shows a web browser window displaying the Google Maps API documentation. The browser's address bar shows the URL: <https://developers.google.com/maps/documentation/javascript/examples/map-simple#try-it-yourself>. The page has a blue header with navigation links: OVERVIEW, GUIDES, REFERENCE, SAMPLES, and SUPPORT. The 'SAMPLES' tab is active. On the left, there is a sidebar with a list of topics under 'Overview', including 'Basics', 'Showing pixel and tile coordinates', 'Geolocation', 'Localizing the map', 'Right-to-left languages', 'Synchronous loading', 'Custom map projections', 'Public Beta', 'Beta Renderer', 'Events', 'Simple click event', 'Using closures in event listeners', and 'Accessing arguments in UI events'. The main content area features a small map of Santerra. Below the map, there is a section titled 'Try it yourself' with the text: 'Hover at top right of the code block to copy the code or open it in JSFiddle.' A code block contains the following HTML and CSS code:

```
<!DOCTYPE html>
<html>
<head>
<title>Simple Map</title>
<meta name="viewport" content="initial-scale=1.0">
<meta charset="utf-8">
<style>
/* Always set the map height explicitly to define the size of the div
 * element that contains the map. */
#map {
  height: 100%;
}
```

At the top right of the code block, there is a button labeled 'Open in JSFiddle'.

JSFIDDLE (<https://jsfiddle.net/>)

Klik Tidy untuk tampilan lebih terbaca



Edit

Coordinate dan zoom ke koordinat alun alun subang

```
center: {  
  lat: -6.5738794, -6.5738794, 107.76  
  lng: 107.76  
},  
zoom: 15
```

Klik Run

File Edit View History Bookmarks Tools Help

Simple Map | Google Map | Edit fiddle - JSFiddle | Credentials - mkampus | Create an account - JSFiddle | Create a new fiddle - JSFiddle | Subang Regency Square - C | +

JSFiddle, Ltd (GB) | https://jsfiddle.net/api/post/library/pure/ | Search | Settings | Sign in

Run Save Tidy Collaborate

Fiddle Meta

Map Simple

No description

Add title to make the fiddle public.

External Resources

AJAX Requests

Legal, Credits and Links

90% Unlimited Downloads
Choose from Over 300,000
Vectors, Graphics & Photos.
ads via Carbon

```
<div id="map"></div>
<!-- Replace the value of the key parameter with your own API key. -->
<script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyCkU0dZ5y7hMm0YrcCQoCvLwzdM6M8s5qk&callback=initMap" async defer></script>

var map;

function initMap() {
  map = new google.maps.Map(document.getElementById('map'), {
    center: {
      lat: -6.5738794, // -6.5738794, 107.76
      lng: 107.76
    },
    zoom: 15
  });
}
```

HTML

```
/* Always set the map height explicitly to define the size of the map
 * element that contains the map. */
#map {
  height: 100%;
}
```

JAVASCRIPT

Map Satellite

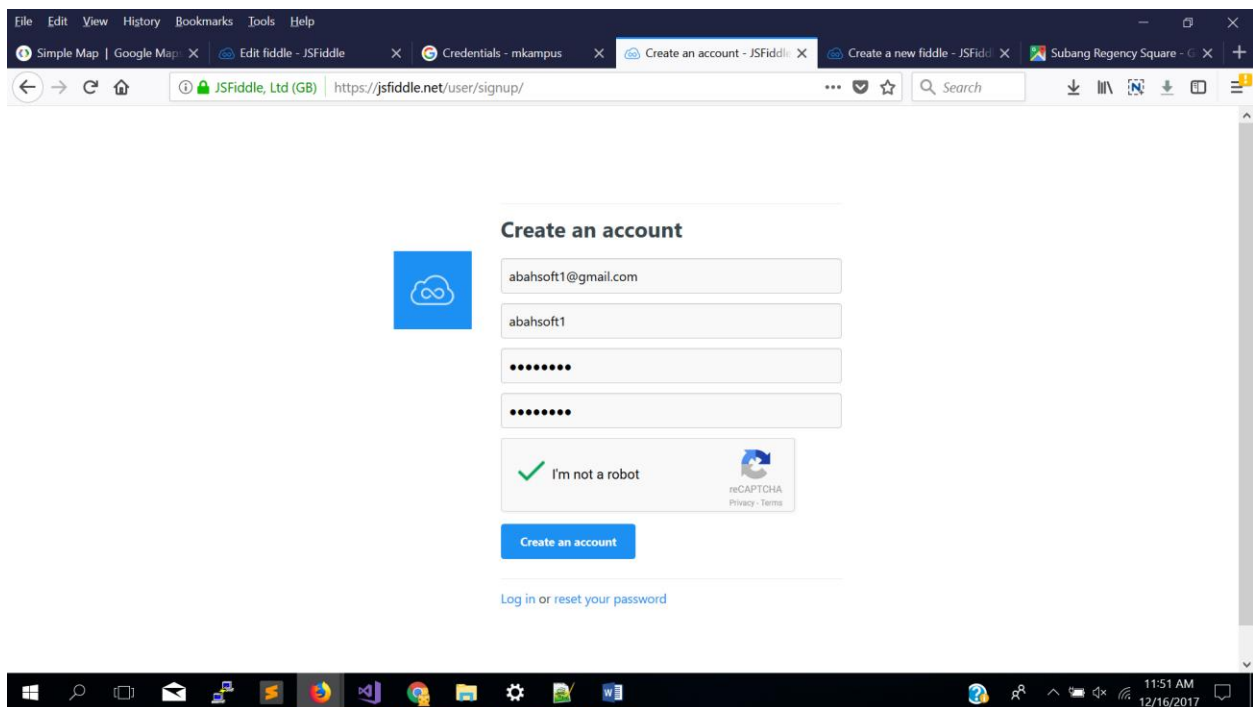
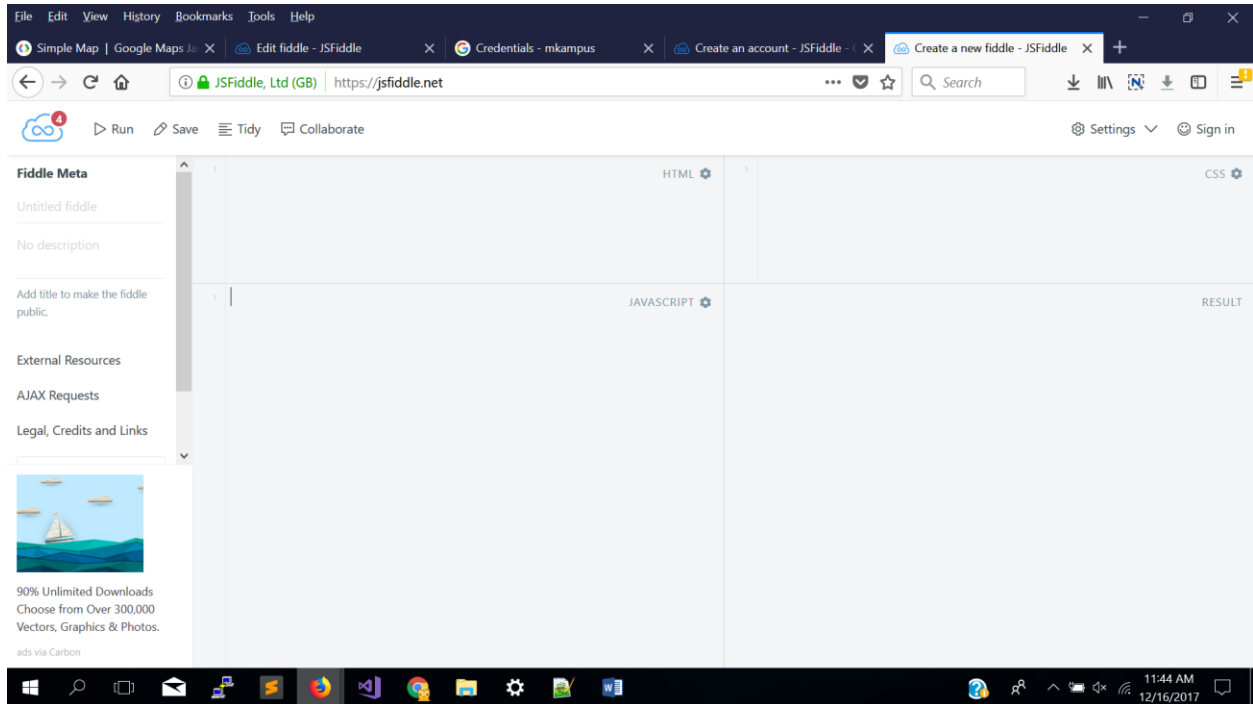
Map data ©2017 Google Terms of Use Report a map error

11:50 AM
12/16/2017

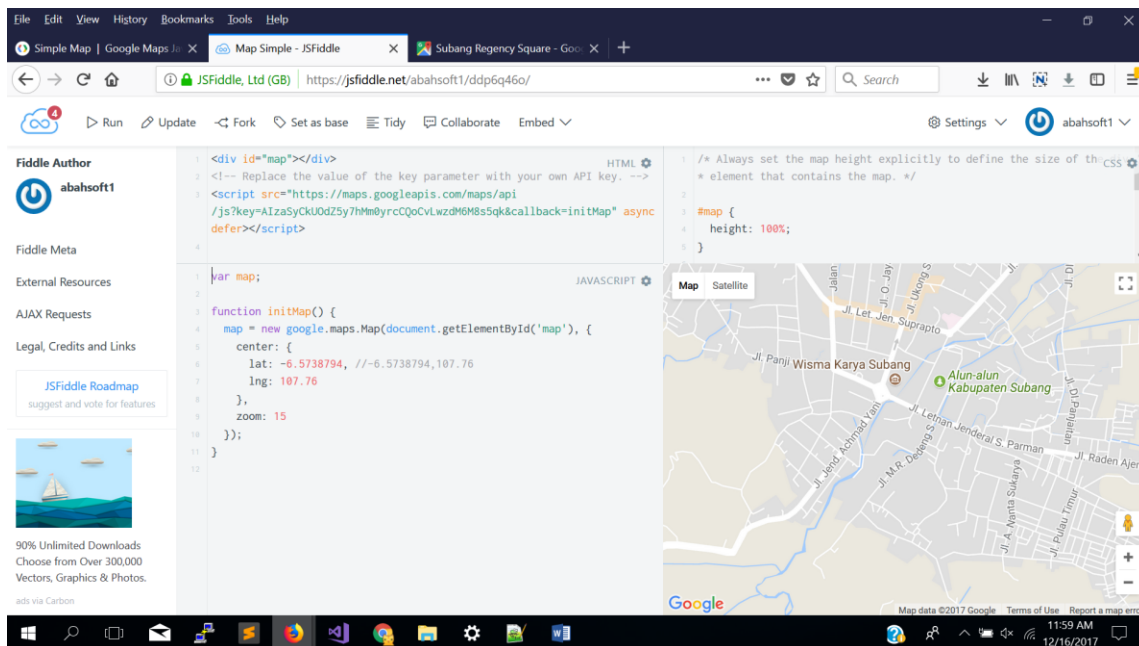
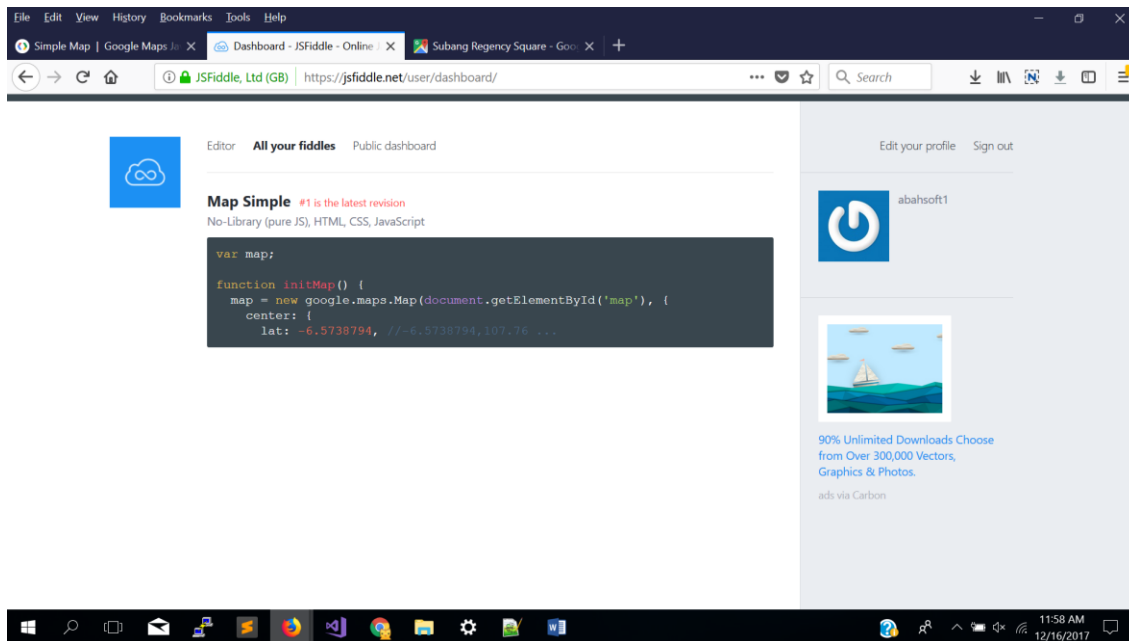
Sign In dan save

Untuk Latihan di JSFiddle.net

1. Create Account



Setelah login file-file latihan dapat di akses kembali

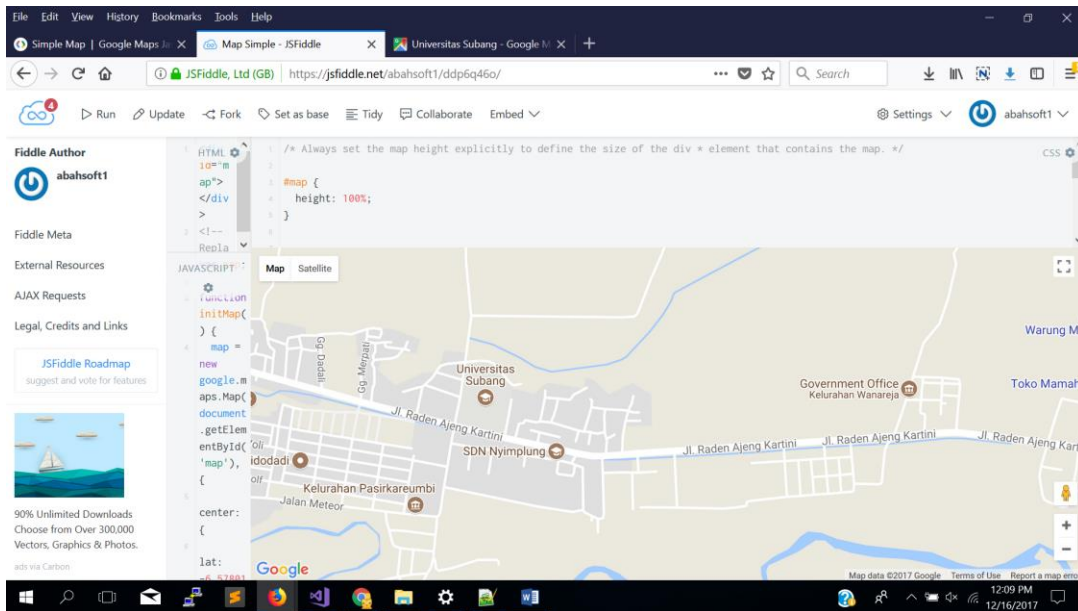


Copy dan Share url, contoh : <https://jsfiddle.net/abahsoft1/ddp6q46o/>

Tugas 2:

Lakukan modifikasi contoh di google map sesuai petunjuk berikut, simpan dan kumpulkan url jsfiddle nya dalam bentuk word ataupun pdf.

1. Coba Cari koordinat Universitas subang dan ubah contoh diatas, sehingga tampilan peta menjadi sbb



Catatan:

Untuk latihan tidak menggunakan JS Fiddle dapat menggunakan API KEY berikut:

AlzaSyBc1ooOqgJ3BlzMhaPhLCXapvjqzU5Cbbk

```
<!DOCTYPE html>
<html>
  <head>
    <title>Simple Map</title>
    <meta name="viewport" content="initial-scale=1.0">
    <meta charset="utf-8">
    <style>
      html, body {
        height: 100%;
        margin: 0;
        padding: 0;
      }
      #petasubang {
        height: 100%;
      }
    </style>
  </head>
  <body>
    <div id="petasubang"></div>
    <script>
      var map;
      function initMap() {
        map = new google.maps.Map(document.getElementById('petasubang'), {
          center: {lat: -6.559 , lng: 107.77},
          zoom: 5
        });
      }
    </script>
    <script
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBc1ooOqgJ3BlzMhaPhLCXa
pvjqzU5Cbbk&callback=initMap"
      async defer></script>

  </body>
</html>
```