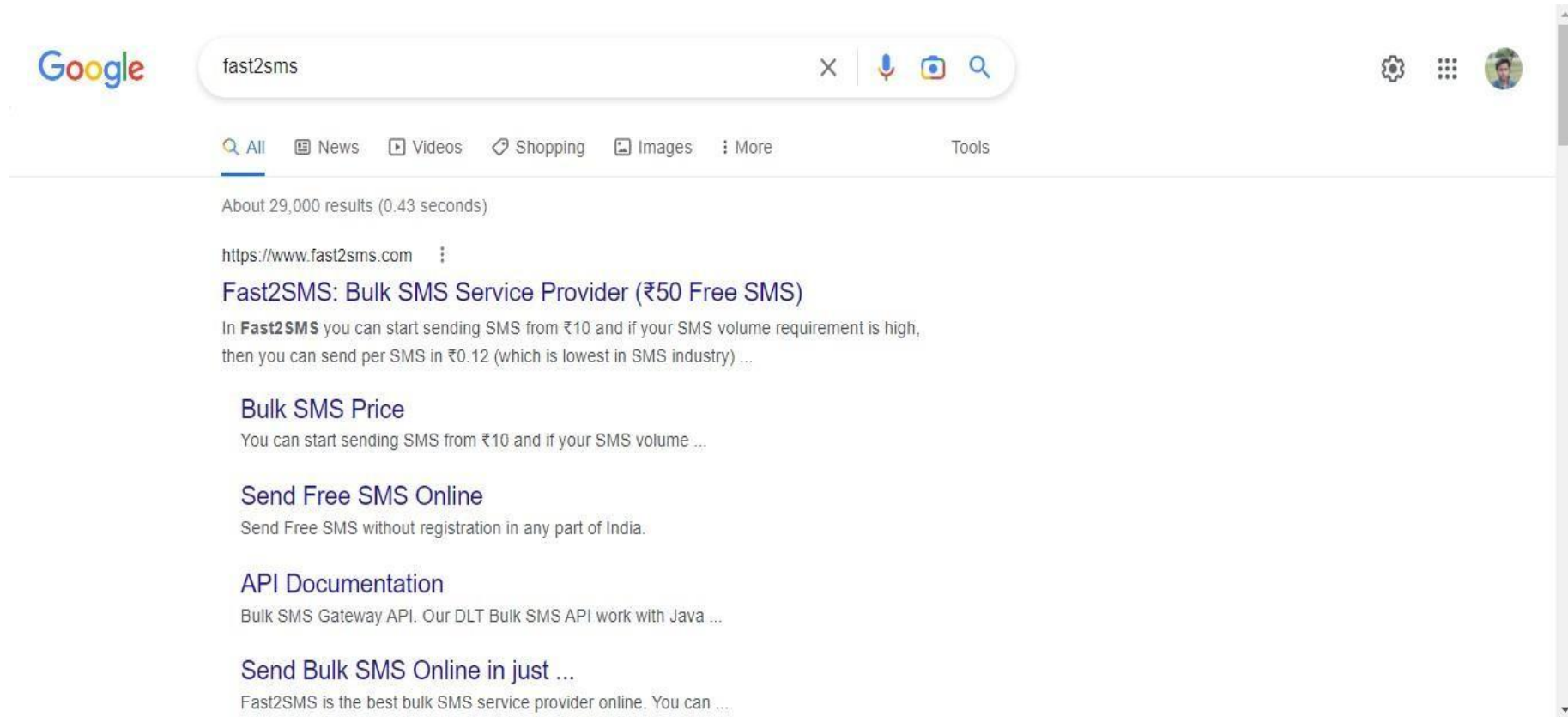


## Pre Requisites

<b>Project Title</b>	SmartFarmer – IoT Enabled Smart Farming Application
<b>Team ID</b>	PNT2022TMID03604
<b>Content</b>	Fast2Sms

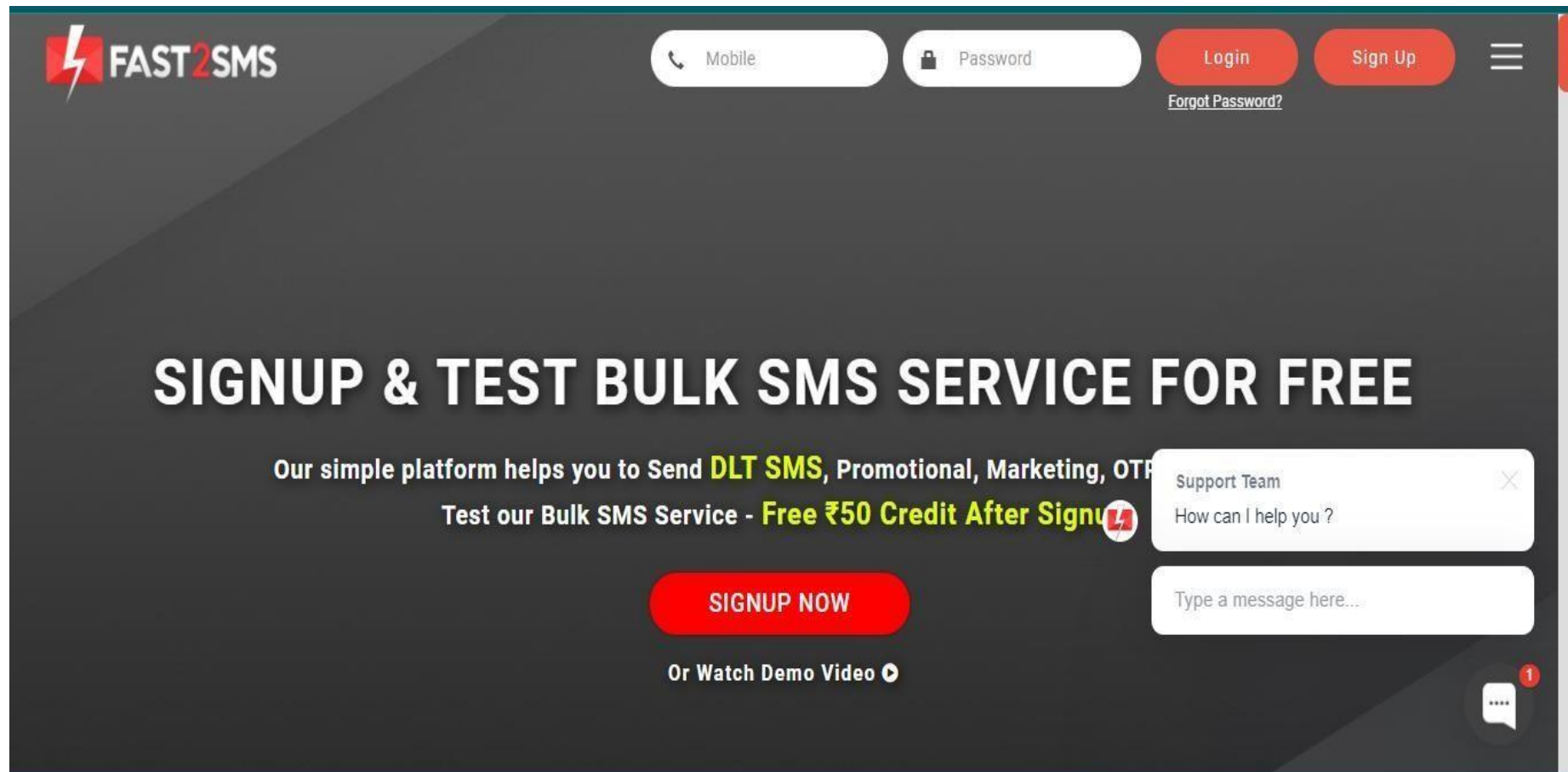
## STEP 1:

Type fast2sms in google and click on the first link.



STEP 2:

Click on Sign up Now.



The screenshot displays the FAST2SMS website interface. At the top left is the logo, which consists of a red lightning bolt icon followed by the text "FAST2SMS". To the right of the logo are two input fields: "Mobile" with a phone icon and "Password" with a lock icon. Further right are two red buttons labeled "Login" and "Sign Up", and a link for "Forgot Password?". A hamburger menu icon is located on the far right of the top navigation bar. The main content area has a dark background with the heading "SIGNUP & TEST BULK SMS SERVICE FOR FREE" in large white letters. Below this heading, a line of text reads: "Our simple platform helps you to Send **DLT SMS**, Promotional, Marketing, OTP". This is followed by another line: "Test our Bulk SMS Service - **Free ₹50 Credit After Signu**". A red button labeled "SIGNUP NOW" is positioned below the text. Underneath the button is a link that says "Or Watch Demo Video" with a play button icon. On the right side of the page, there is a white chat window titled "Support Team" with a close button (X). The chat window contains the text "How can I help you ?" and a text input field with the placeholder "Type a message here...". In the bottom right corner, there is a small white chat bubble icon with a red circle containing the number "1" next to it.

### STEP 3:

Give your details and click on the check box, then click the submit button.

**FAST2SMS**

**Sign Up**

Full Name

Date of Birth

+91 Mobile

Email

☐ I agree to [Terms & Conditions](#) & [Privacy Policy](#).

**Submit**

Already have an account? [Login](#)

[Forgot Password ?](#)

**API SMS**

**Bulk SMS**

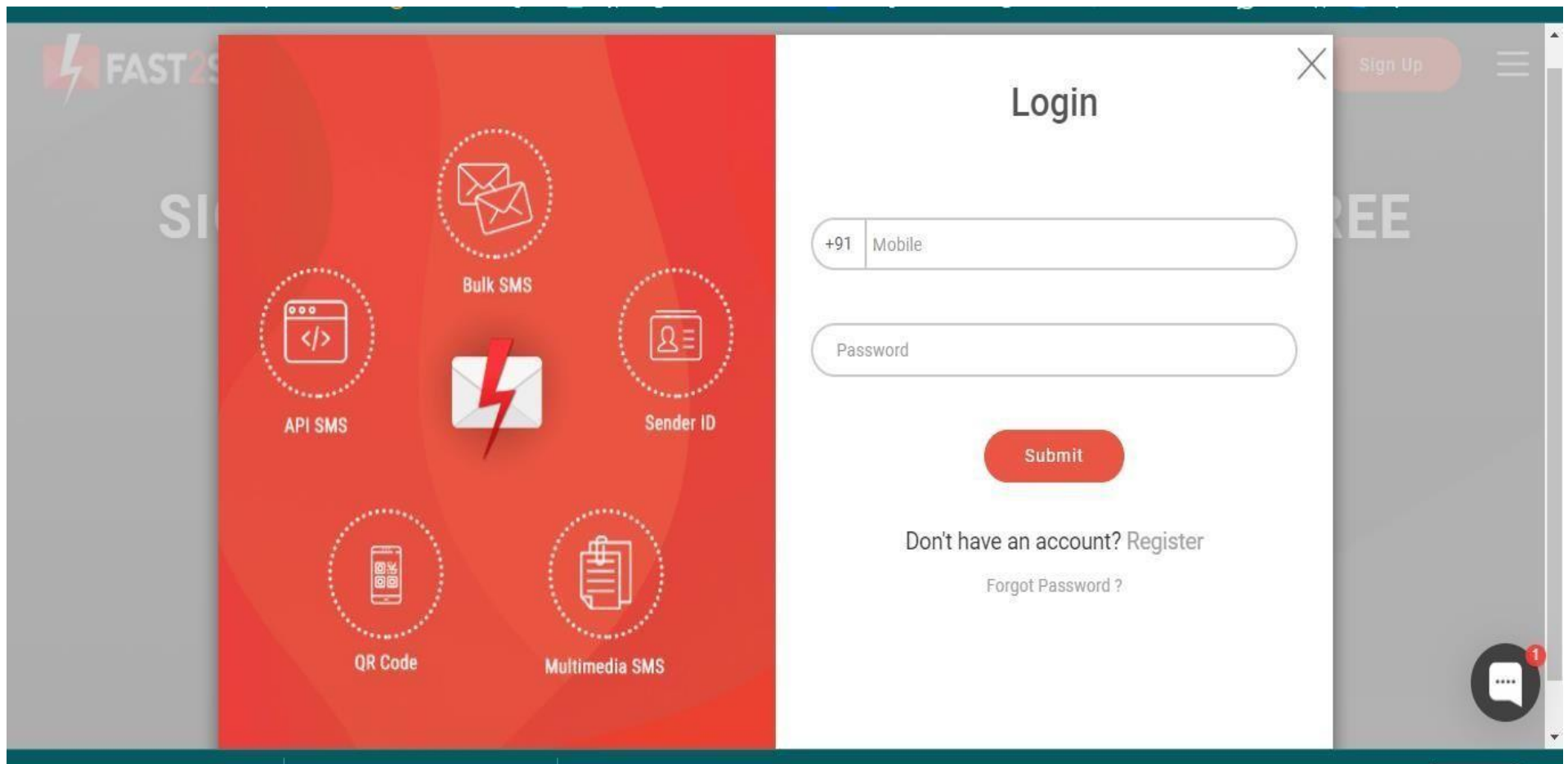
**Sender ID**

**QR Code**

**Multimedia SMS**

## STEP 4:

You will get the SMS with your password. Type your mobile number and the password then click on the submit button



## STEP 5:

### Click on the Dev API

The screenshot shows the Fast2SMS Developer API dashboard. The top navigation bar includes the Fast2SMS logo, a link to 'How Developer API Works', 'Account Info', a clock showing 11:21:17 PM, a notification bell, a user profile icon for 'KISHORE KU...', and a balance of ₹55.00 with an 'ADD CREDIT' button. The left sidebar contains links to Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (highlighted), Settings, and Help. The main content area has three tabs: 'Dev API', 'API Key', and 'Security'. The 'Dev API' tab is active, displaying instructions for OTP-based SMS, a 'READ API DOCS' button, and configuration fields for Method (GET), Route (Select Route), Sender ID (Select Sender ID), and Flash Message (No selected). A dark box on the right lists query parameters for a GET request to the bulkv2 endpoint.

**FAST2SMS** How Developer API Works Account Info 11:21:17 PM KISHORE KU...

₹55.00 ADD CREDIT

Bulk SMS  
DLT SMS  
Quick SMS  
Address Book  
Delivery Reports  
Transactions  
**Dev API**  
Settings  
Help

**Dev API** API Key Security

For OTP Based SMS use 'OTP SMS API' [READ API DOCS](#)

Method  
GET

Route  
Select Route

Sender ID  
Select Sender ID

Flash Message  
☐ Yes ☒ No

**GET** `https://www.fast2sms.com/dev/bulkv2`

Query Parameter :

- authorization = KQYoUiBcxM2gAukwlhLIZJGEnv9f3CmNsyVPeSjTX0qD1R6tHbsSr dcyIQK11ljk49oCvWeJYAnxDfH5
- route =
- sender\_id =
- message =
- variables\_values =
- language =
- numbers =
- flash =
- Overall URL =

26°C Partly cloudy 11:21 PM 11/15/2022

## STEP 6:

Select the Route as quick SMS and type the message in Message box.

The screenshot displays the Fast2SMS Developer API dashboard in a web browser. The browser's address bar shows the URL `fast2sms.com/dashboard/dev-api`. The dashboard header includes the Fast2SMS logo, navigation links like 'How Developer API Works' and 'Account Info', and a user profile for 'KISHORE KU...'. On the left sidebar, the 'Dev API' option is selected. The main content area has three tabs: 'Dev API', 'API Key', and 'Security'. The 'Dev API' tab is active, showing a form for configuring an API call. The form includes a 'Method' dropdown set to 'GET', a 'Route' dropdown set to 'Quick SMS', and a 'Message' text area with the placeholder 'Enter Message'. A note states 'Per SMS cost ₹ 3.50'. To the right of the form, a dark box displays the 'GET' endpoint URL and the required query parameters: 'authorization', 'route', 'message', 'language', 'numbers', and 'flash'. The Windows taskbar at the bottom shows the system time as 11:21 PM on 11/15/2022.

**FAST2SMS** How Developer API Works Account Info 11:21:40 PM KISHORE KU...

₹55.00 ADD CREDIT

Bulk SMS  
DLT SMS  
Quick SMS  
Address Book  
Delivery Reports  
Transactions  
Dev API  
Settings  
Help

**Dev API** API Key Security

For OTP Based SMS use 'OTP SMS API' [READ API DOCS](#)

Method  
GET

Route  
Quick SMS

Message (NOTE: Per SMS cost ₹ 3.50)  
Enter Message

Language

**GET** `https://www.fast2sms.com/dev/bulkV2`

Query Parameter :

authorization =  
KQYoUiBcxM2gAukwlhLIZJGEnv9f3CmNsyVPeSjTX0qD1R6tHbsSr  
dcylQK11ijk49oCvWeJYAnxDfH5

route = q  
message =  
language = "english"  
numbers =  
flash = "0"

Overall URL = `https://www.fast2sms.com/dev/bulkV2?authorization=KQYoUiBcxM2gAukwlhLIZJGEnv9f3CmNsyVPeSjTX0qD1R6tHbsSrdcylQK11ijk49oCvWeJYAnxDfH5&route=q&message=&language=english&flash=0&numbers=`

26°C Partly cloudy 11:21 PM 11/15/2022

## STEP 7:

Select your language and type your Mobile Number in Contact.

The screenshot displays the Fast2SMS Developer API dashboard. The left sidebar shows a balance of ₹55.00 and a list of services including Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (selected), Settings, and Help. The main content area has three tabs: Dev API, API Key, and Security. The Dev API tab is active, showing a text area for the contact number with the value 9150264302994042056998403006397200810357. Below this is a 'READ API DOCS' button. To the right, a black box displays the GET request details for the bulk SMS API endpoint.

**GET** <https://www.fast2sms.com/dev/bulkV2>

Query Parameter :

authorization = KQYoUiBcxM2gAukwlhLIZJGEnv9f3CmNsyVPeSjTX0qD1R6tHbsSrdcylQK11jlk49oCvWeJYAnxDfH5

route = q

message =

language = "english"

numbers = 9150264302,9940420569 9840300639 7200810357

flash = "0"

Overall URL = <https://www.fast2sms.com/dev/bulkV2?authorization=KQYoUiBcxM2gAukwlhLIZJGEnv9f3CmNsyVPeSjTX0qD1R6tHbsSrdcylQK11jlk49oCvWeJYAnxDfH5&route=q&message=&language=english&flash=0&numbers=9150264302,9940420569%0A9840300639%0A7200810357>



## STEP 8:

### Copy the URL and paste it in the new tab.

The screenshot shows the Fast2SMS Developer API dashboard. The left sidebar contains navigation options: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (selected), Settings, and Help. The top header displays the Fast2SMS logo, account balance (₹55.00), and a button to add credit. The main content area is divided into three tabs: Dev API, API Key, and Security. The Dev API tab is active, showing configuration options for Language (English selected), Flash Message (No selected), and Contact (a list of phone numbers). A red button labeled 'READ API DOCS' is visible. On the right, a black box displays the GET request URL and query parameters for a bulk SMS call.

**GET** <https://www.fast2sms.com/dev/bulkV2>

Query Parameter :

authorization =  
KQYoUiBcxM2gAukwlhLIZJGEnv9f3CmNsyVPeSjTX0qD1R6tHbsSr  
dcylQK11jlk49oCvWeJYAnxDfh5

route = q

message =

language = "english"

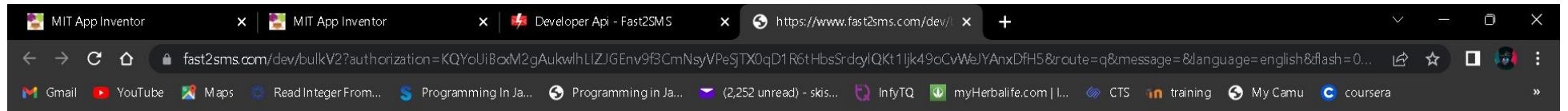
numbers = 9150264302,9940420569 9840300639 7200810357

flash = "0"

Overall URL = <https://www.fast2sms.com/dev/bulkV2?authorization=KQYoUiBcxM2gAukwlhLIZJGEnv9f3CmNsyVPeSjTX0qD1R6tHbsSrdcylQK11jlk49oCvWeJYAnxDfh5&route=q&message=&language=english&flash=0&numbers=9150264302,9940420569%0A9840300639%0A7200810357>

## STEP 9:

You will get the SMS in the new tab.



```
{"status_code":999,"message":"You need to complete one transaction of 100 INR or more before using API route."}
```