

# **PREREQUISITES**

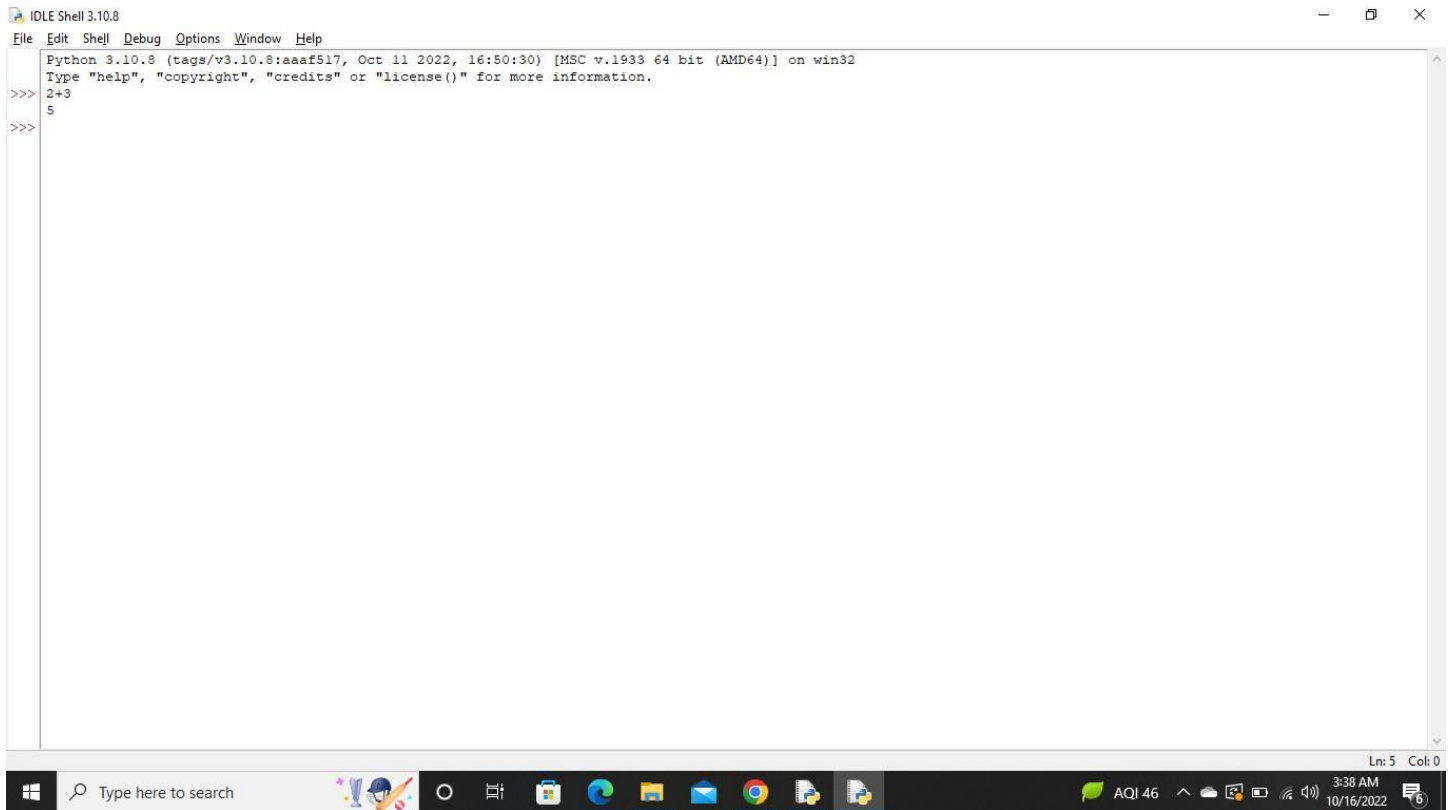
## **SOFTWARE (Python Idle & Fast 2 Sms)**

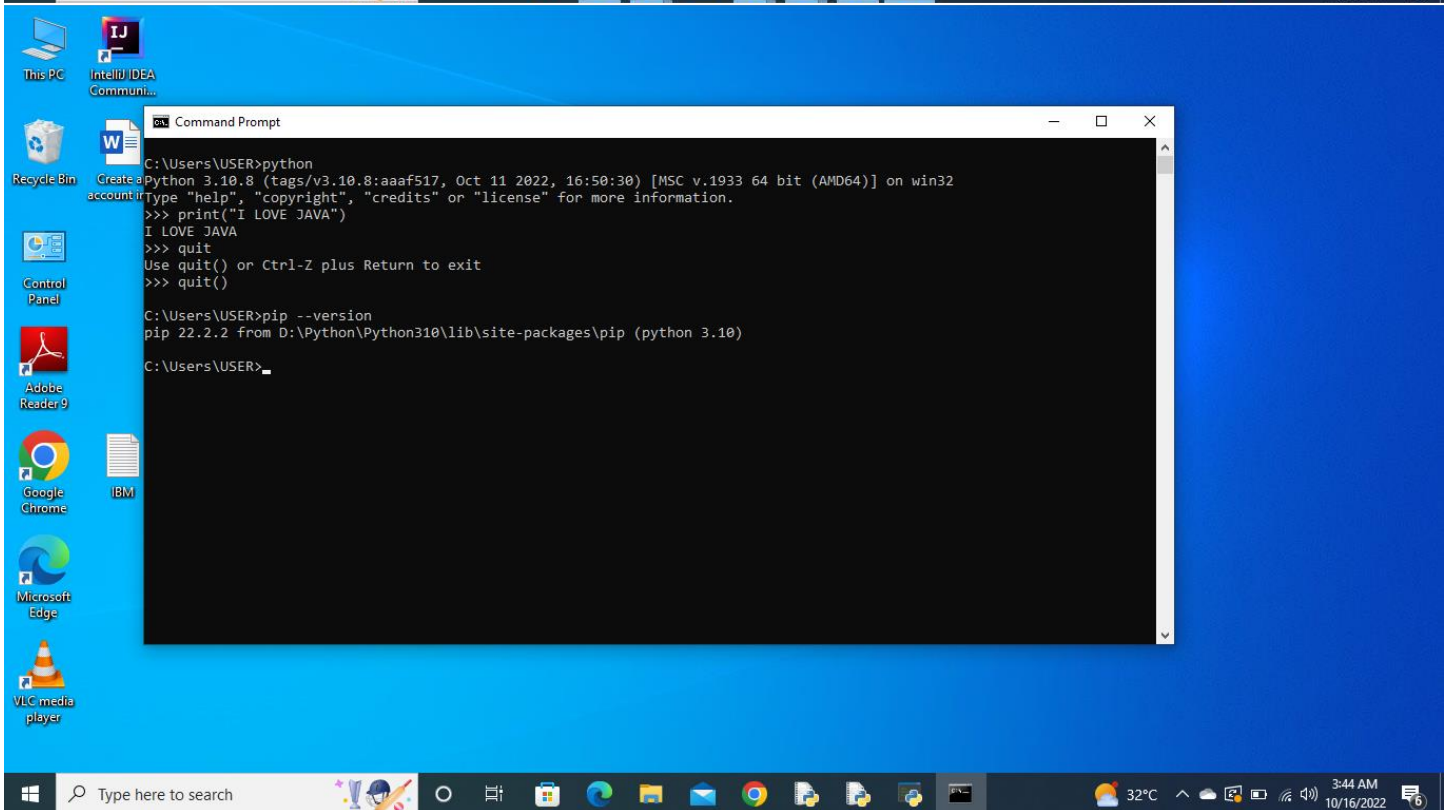
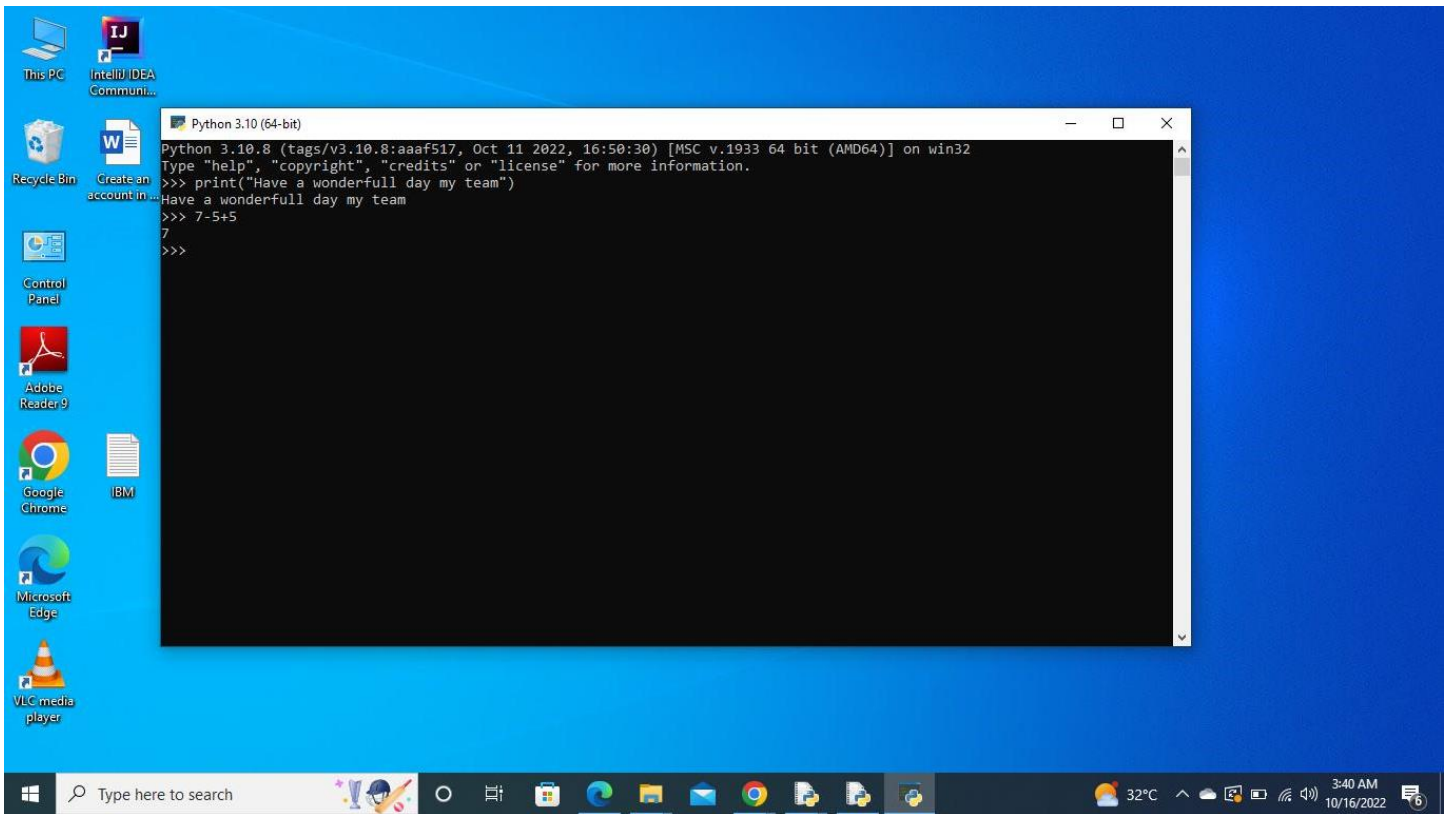
Date : 31 October 2022

Team ID : PNT2022TMID47020

Project Name Project - SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

### **(i) Python Idle – Version 3.10.7**





## (ii) Fast 2 SMS

The screenshot displays the Fast2SMS Developer API dashboard. The top navigation bar includes the Fast2SMS logo, a balance of ₹55.00 with an 'ADD CREDIT' button, and a sidebar menu with options like Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (selected), and Settings. The main content area is titled 'How Developer API Works' and contains tabs for 'Dev API', 'API Key', and 'Security'. The 'Dev API' tab is active, showing a configuration form for a GET request to the endpoint `https://www.fast2sms.com/dev/bulkV2`. The form includes fields for Method (GET), Route (Select Route), Sender ID (Select Sender ID), Flash Message (Yes/No), Language (English/Unicode), and Contact (8925421028). A 'READ API DOCS' button is located at the bottom of the form. On the right side of the dashboard, a black box displays the query parameters for the GET request, including authorization, route, sender\_id, message, variables\_values, language, numbers, and flash. The overall URL is also shown. The bottom of the dashboard features a Windows taskbar with various application icons and a system tray showing the time as 3:53 AM on 10/16/2022.

**FAST2SMS** How Developer API Works Account Info 04:23:36 PM Deepika A

₹55.00 ADD CREDIT

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

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 =  
erwnoavyR5AZd3EBxFIS7VpjzHhJ2cXCfK9l6gPWYm4LkQ80tGeZcxyCri1nf9o4slhFKTNGdpwJBXka

route =

sender\_id =

message =

variables\_values =

language =

numbers =

flash =

Overall URL =

python-3.10.8-am...exe python-3.10.8-emb...zip Canceled

Type here to search

Python Release Python 3.10.8 | x Email Verification Link - Fast2SMS x Developer Api - Fast2SMS

fast2sms.com/dashboard/dev-api

Gmail YouTube Maps W New Raspberry Pi P... Colorful Clean 5 Poi... IBM Watson IoT Pla...

**FAST2SMS** How Developer API Works Account Info 04:27:13 PM Deepika A

₹55.00 ADD CREDIT

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

Dev API API Key Security

Language  
☒ English ☐ Unicode

Flash Message  
☐ Yes ☒ No

Contact  
8925421028

READ API DOCS

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

Query Parameter :

authorization =  
erwnoavyR5AZd3EBxFIS7VpjzHhJ2cXCfK9l6gPWYm4LkQ80tGeZcxyCri1nf9o4slhFKTNGdpwJBXka

route = q

message = Hello I am Deepika. I am from Adhi College of Engineering and Technology .

language = 'english'

numbers = 8925421028

flash = "0"

Overall URL = `https://www.fast2sms.com/dev/bulkV2?authorization=erwnoavyR5AZd3EBxFIS7VpjzHhJ2cXCfK9l6gPWYm4LkQ80tGeZcxyCri1nf9o4slhFKTNGdpwJBXka&route=q&message=Hello%20I%20am%20Deepika.%0AI%20am%20from%20Adhi%20College%20of%20Engineering%20and%20Technology%20&language=english&flash=0`

python-3.10.8-am...exe python-3.10.8-emb...zip Canceled

Type here to search

Python Release Python 3.10.8 | x Email Verification Link - Fast2SMS x Developer Api - Fast2SMS

fast2sms.com/dashboard/dev-api

Gmail YouTube Maps W New Raspberry Pi P... Colorful Clean 5 Poi... IBM Watson IoT Pla...

32°C 3:53 AM 10/16/2022

Python Release Python 3.10.8 | P...xEmail Verification Link - Fast2SM...xDeveloper Api - Fast2SMSx+

fast2sms.com/dashboard/dev-api

GmailYouTubeMapsWNew Raspberry Pi P...Colorful Clean 5 Poi...IBM Watson IoT Pla...

FAST2SMS

How Developer API Works

Account Info

04:27:18 PM

Deepika A

₹55.00

ADD CREDIT

Bulk SMS

DLT SMS

Quick SMS

Address Book

Delivery Reports

Transactions

Dev API

Settings

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)

Hello I am Deepika.  
I am from Adhi College of Engineering and Technology .

Language

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

Query Parameter :

authorization =  
erwnoavyR5AZd3EBxFIS7VpjzHhJ2cXCfK9l6gPWYm4LkQ80tGeZcxyCri1nf9o4slhFKTNGdpwJBXka

route = q

message = Hello I am Deepika. I am from Adhi College of Engineering and Technology .

language = 'english'

numbers = 8925421028

flash = "0"

Overall URL = https://www.fast2sms.com/dev/bulkV2?  
authorization=erwnoavyR5AZd3EBxFIS7VpjzHhJ2cXCfK9l6gPWYm4LkQ80tGeZcxyCri1nf9o4slhFKTNGdpwJBXka  
&route=q&message=Hello%20I%20am%20Deepika.%0AI%20am%20from%20Adhi%20College%20of%20Engineering%20and%20Technology%20&language=english&flash=0&numbers=8925421028

python-3.10.8-am...exe

python-3.10.8-emb...zip  
Canceled

Show all

Type here to search

32°C

3:57 AM  
10/16/2022

Python Release Python 3.10...xEmail Verification Link - Fast2...xDeveloper Api - Fast2SMSxhttps://www.fast2sms.com/d...xhttps://www.fast2sms.com/d...

fast2sms.com/dashboard/dev-api

GmailYouTubeMapsWNew Raspberry Pi P...Colorful Clean 5 Poi...IBM Watson IoT Pla...

FAST2SMS

How Developer API Works

Account Info

04:29:54 PM

Deepika A

₹55.00

ADD CREDIT

Bulk SMS

DLT SMS

Quick SMS

Address Book

Delivery Reports

Transactions

Dev API

Settings

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)

Hello I am Deepika.

Language

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

Query Parameter :

authorization =  
erwnoavyR5AZd3EBxFIS7VpjzHhJ2cXCfK9l6gPWYm4LkQ80tGeZcxyCri1nf9o4slhFKTNGdpwJBXka

route = q

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Overall URL = https://www.fast2sms.com/dev/bulkV2?  
authorization=erwnoavyR5AZd3EBxFIS7VpjzHhJ2cXCfK9l6gPWYm4LkQ80tGeZcxyCri1nf9o4slhFKTNGdpwJBXka&r  
oute=q&message=Hello%20I%20am%20Deepika.&langua  
e=english&flash=0&numbers=8925421028

python-3.10.8-am...exe

python-3.10.8-emb...zip  
Canceled

Show all

Type here to search

32°C

4:00 AM  
10/16/2022

Python Release Python 3.10...xEmail Verification Link - Fast2...xDeveloper Api - Fast2SMSxhttps://www.fast2sms.com/d...xhttps://www.fast2sms.com/d...

fast2sms.com/dashboard/dev-api

GmailYouTubeMapsWNew Raspberry Pi P...Colorful Clean 5 Poi...IBM Watson IoT Pla...

The screenshot displays a Gmail inbox on a web browser. The active email is from 'Fast2SMS' with the subject 'Email Verification Link - Fast2SMS'. The email body features the Fast2SMS logo, a personalized greeting 'Hi Deepika A,', and a request to verify the email address, accompanied by a red 'Verify Email' button. A note below the button states: 'NOTE: If you received our email in SPAM Folder then mark our email as "not spam" for future communication.' The email is signed 'Cheers! Team Fast2SMS.' The Gmail interface includes a left sidebar with navigation options like 'Compose', 'Inbox (922)', 'Starred', 'Snooded', 'Sent', 'Drafts (57)', and 'More'. The top of the browser window shows the address bar with 'mail.google.com' and several open tabs, including 'Python Release Python 3.10.8', 'Email Verification Link - Fast2SMS', and 'Developer Api - Fast2SMS'. A taskbar at the bottom shows various application icons and the system clock indicating 4:03 AM on 10/16/2022.