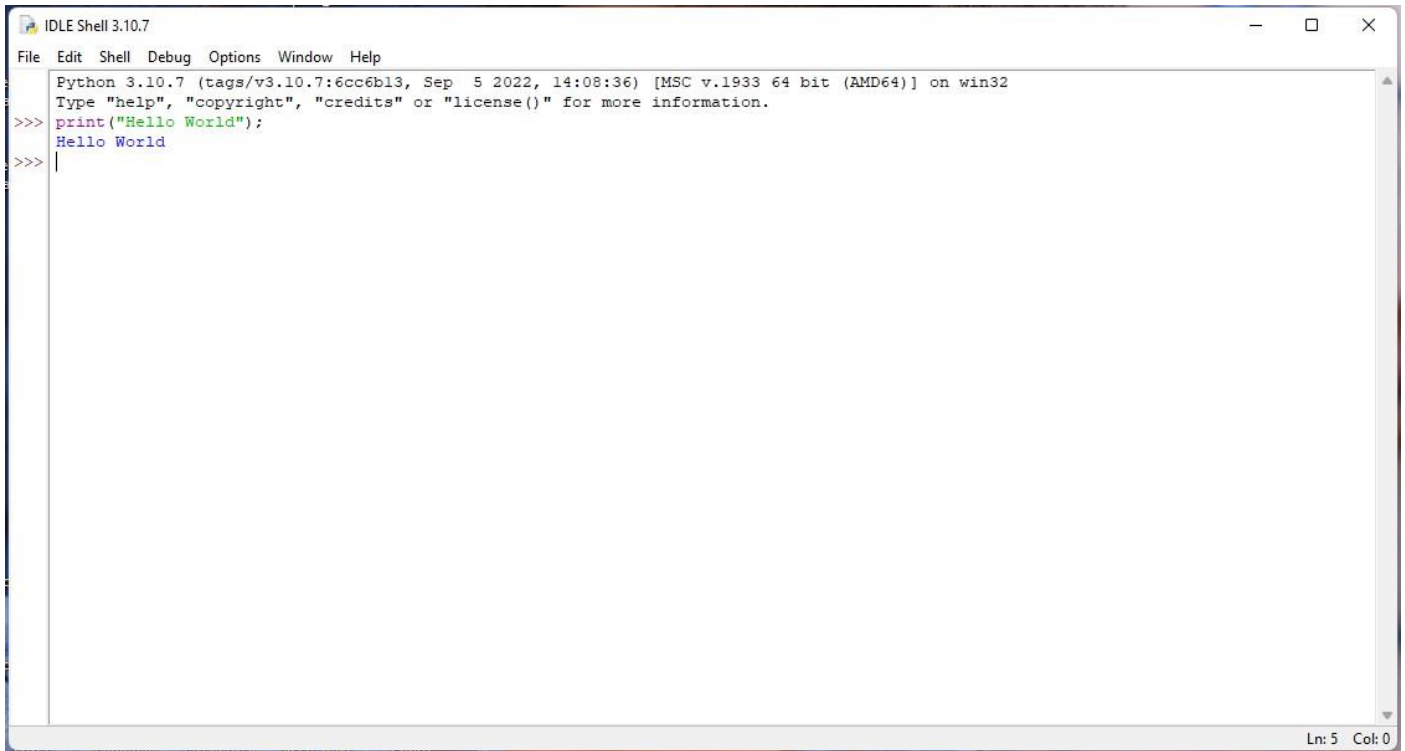


PREREQUISITES

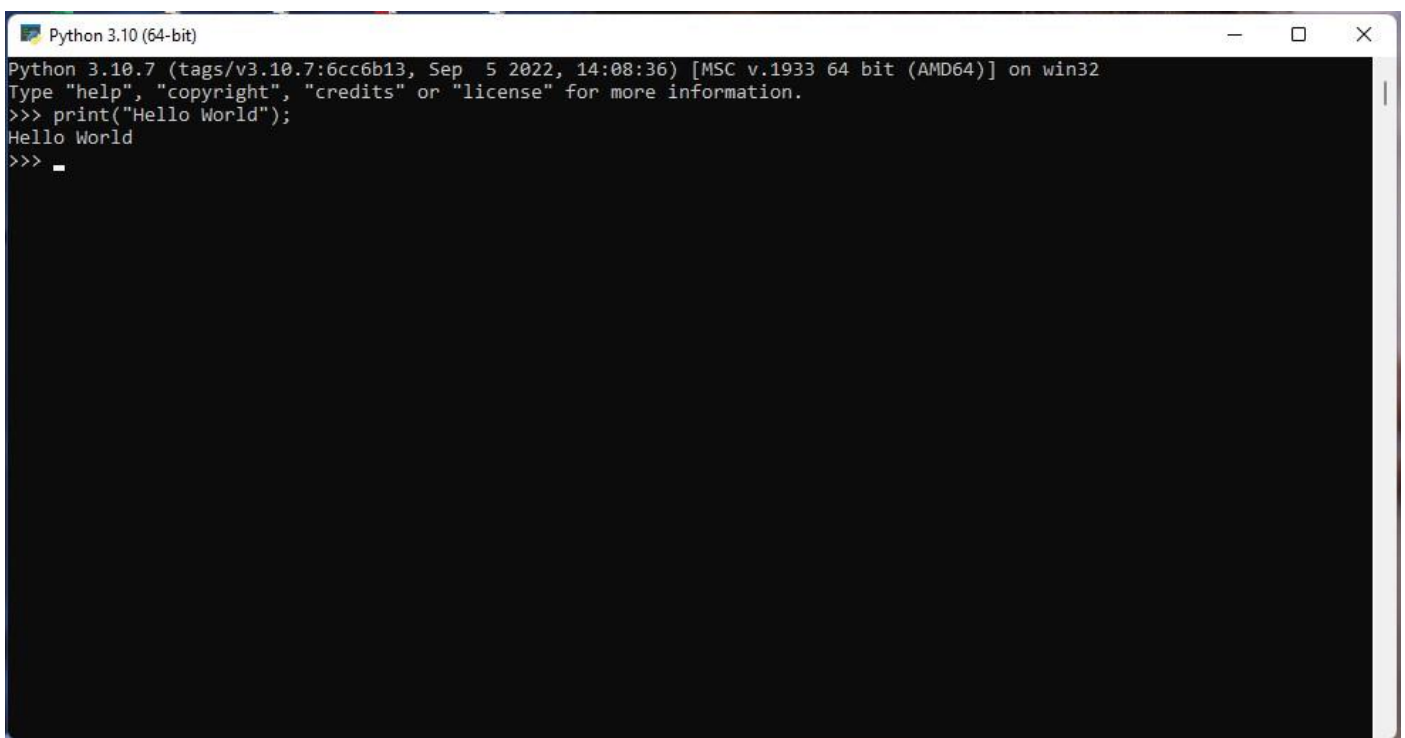
SOFTWARE (PYTHON IDLE & FAST 2 SMS)

Date	14 October 2022
Team ID	PNT2022TMID47905
Project Name	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD
Maximum Marks	4 Marks

(i) Python Idle – Version 3.10.7



```
IDLE Shell 3.10.7
File Edit Shell Debug Options Window Help
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("Hello World");
Hello World
>>> |
```



```
Python 3.10 (64-bit)
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("Hello World");
Hello World
>>> _
```

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\jero>pip --version
pip 22.2.2 from C:\Python310\lib\site-packages\pip (python 3.10)

C:\Users\jero>
```

(ii) Fast 2 SMS

The screenshot displays the Fast2SMS Developer API dashboard. The left sidebar contains navigation links: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (selected), Settings, and Help. The main content area is titled 'Dev API' and includes tabs for 'API Key' and 'Security'. A red banner at the top left shows a balance of ₹55.00 and an 'ADD CREDIT' button. The 'Dev API' section contains a form for configuring an API request:

- Method:** GET (selected)
- Route:** Select Route (dropdown)
- Sender ID:** Select Sender ID (dropdown)
- Flash Message:** Yes (radio button), No (radio button, selected)

A red button labeled 'READ API DOCS' is located next to the 'Method' dropdown. To the right of the form, a black box displays the following query parameters for the GET request to `https://www.fast2sms.com/dev/bulkv2`:

```
Query Parameter :
authorization =
Hvz0Ejb9YjyPoUOZl4FS11cAg2winadtGSM8KcX3QkmRLVhacBpm7IWOMZhg8bVysJue
Sg9RPA6E
route =
sender_id =
message =
variables_values =
language =
numbers =
flash =
Overall URL =
```

Developer Api - Fast2SMS

fast2sms.com/dashboard/dev-api

AppsJeromeSoftwareRechargeTicketsShopSocialIBMYouTubeMy Drive - Google...Google MeetGoogle DocsLightning Adapter...

FAST SMS

How Developer API WorksAccount Info7:56:57 PMJerome

₹55.00

ADD CREDIT

Bulk SMS

DLT SMS

Quick SMS

Address Book

Delivery Reports

Transactions

Dev API

Settings

Help

Dev API

API Key

Security

Language

☒ English ☐ Unicode

Flash Message

☐ Yes ☒ No

Contact

9578210715

READ API DOCS

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

Query Parameter :

authorization = Hvz0Ejb9YjYp0UOZi4FSf1lcAg2wnadtG5M8kCx3QKsmRLVhacBpm7IWOMZhG8bVysJueSg9RPAn6E

route = q

message =

language = "english"

numbers = 9578210715

flash = "0"

Overall URL = https://www.fast2sms.com/dev/bulkv2?authorization=Hvz0Ejb9YjYp0UOZi4FSf1lcAg2wnadtG5M8kCx3QKsmRLVhacBpm7IWOMZhG8bVysJueSg9RPAn6E&route=q&message=&language=english&flash=0&numbers=9578210715

IBM

Developer Api - Fast2SMS

fast2sms.com/dashboard/dev-api

AppsJeromeSoftwareRechargeTicketsShopSocialIBMYouTubeMy Drive - Google...Google MeetGoogle DocsLightning Adapter...

FAST SMS

How Developer API WorksAccount Info11:20:49 AMJerome

₹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)

I am Jerome
I am from PSYEC

Language

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

Query Parameter :

authorization = Hvz0Ejb9YjYp0UOZi4FSf1lcAg2wnadtG5M8kCx3QKsmRLVhacBpm7IWOMZhG8bVysJueSg9RPAn6E

route = q

message = I am Jerome I am from PSYEC

language = "english"

numbers =

flash = "0"

Overall URL = https://www.fast2sms.com/dev/bulkv2?authorization=Hvz0Ejb9YjYp0UOZi4FSf1lcAg2wnadtG5M8kCx3QKsmRLVhacBpm7IWOMZhG8bVysJueSg9RPAn6E&route=q&message=I%20am%20Jerome%20I%20am%20from%20PSYEC&language=english&flash=0&numbers=

Outlook interface showing an email from Fast2SMS. The email content includes a greeting, a verification link, and a note about spam. The interface also displays a list of recent emails in the left sidebar.

Fast2SMS

Hi Jerome ,

Click below and verify your email address:

[Verify Email](#)

NOTE: If you received our email in SPAM Folder then mark our email as "not spam" for future communication.

Cheers!
Team Fast2SMS.

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Recent Emails:

- Fast2SMS: Email Verification Link - Fast2SMS.com (7:50 PM)
- Amazon.in: Delivered: Your Amazon pa... (6:40 PM)
- Amazon.in: Delivered: Your Amazon pa... (6:40 PM)
- Amazon.in: Your Amazon.in order #171... (1:30 PM)
- Zomato: We will rock you... (12:03 PM)
- Instagram: Verify your account (Tue 6:44 PM)
- Amazon Prime: Delivered: your Prime Video... (Tue 7:02 AM)
- CashKaro: Best way to get your money... (Mon 8:10 PM)
- Google Play: Welcome to Google Play Po... (Mon 7:19 PM)
- Amazon.in: Prime member: You have an... (Mon 3:31 AM)
- Amazon.in: Your Amazon.in order #171... (Sun 2:00 PM)