

Prerequisites

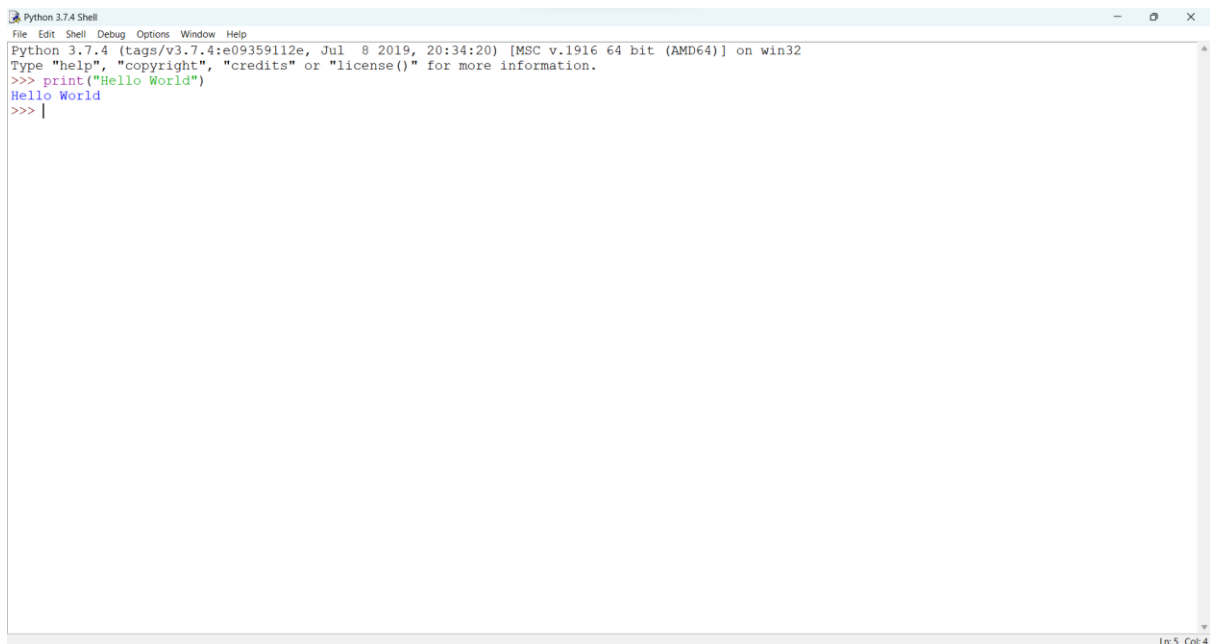
Software

Software Python IDE installation and Fast2sms Account creation

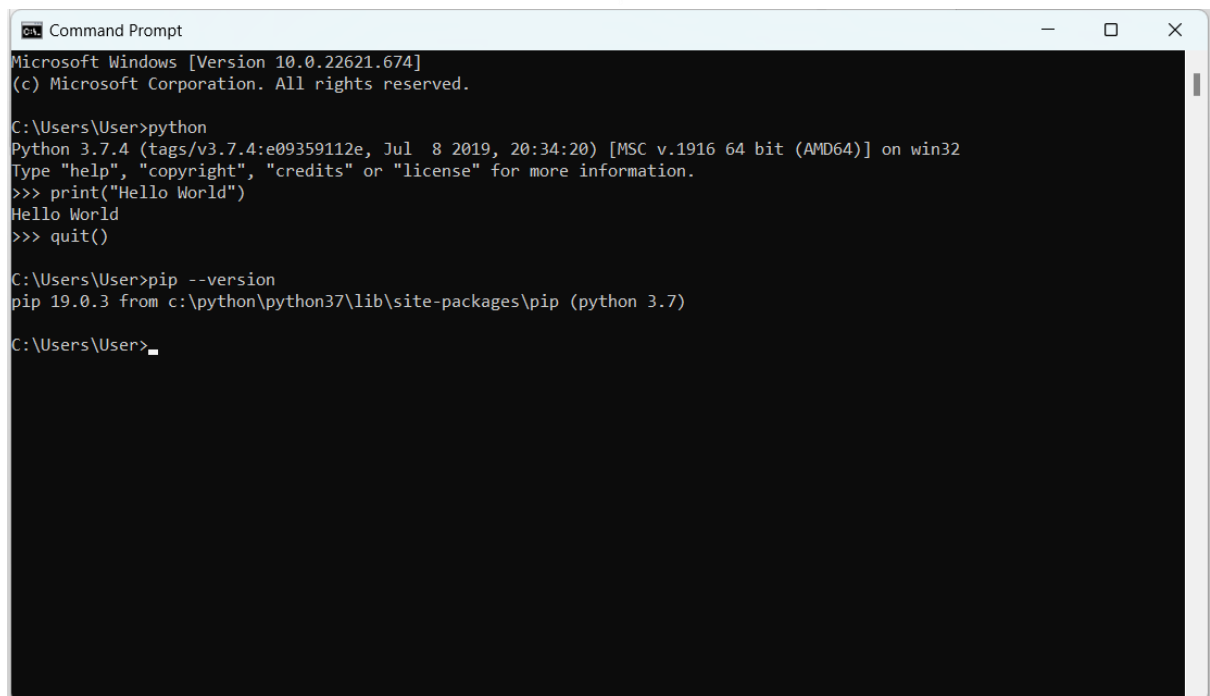
Team ID	PNT2022TMID14976
Project Name	Project - Smart Waste Management System for Metropolitan Cities

Python IDE Installation:

Python IDE version 3.7.4 has been installed and a script to print a simple “Hello World” program has been run successfully.



```
Python 3.7.4 Shell
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("Hello World")
Hello World
>>> |
```



```
Command Prompt
Microsoft Windows [Version 10.0.22621.674]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User>python
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("Hello World")
Hello World
>>> quit()

C:\Users\User>pip --version
pip 19.0.3 from c:\python\python37\lib\site-packages\pip (python 3.7)

C:\Users\User>
```

```
Python 3.7 (64-bit)
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("Hello World")
Hello World
>>> _
```

Fast2sms Account creation:

Fast2sms account has been created and message alerts can be sent through the URL generated through the Dev API of Fast2sms

The screenshot displays the Fast2SMS web interface. At the top, the header includes the Fast2SMS logo, account information (Account Info), a clock showing 09:31:10 PM, and a user profile icon labeled DHARSHINI... Below the header, a sidebar on the left shows the account balance as ₹55.00 and a list of navigation options: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API, Settings, and Help. The main content area features a 'PROMOTIONAL' tab with a form for creating a promotional SMS. The form includes fields for Sender ID (FastSM), Mobile Number (+91), and Message (Dearuseryourotp:). It also has buttons for CONTACT, LIST, EXCEL, and ENGLISH. At the bottom of the form are SEND and SCHEDULE buttons. To the right of the form is a 'FEATURES' section titled 'For Marketing & Promotional SMS' with a list of benefits: No DLT Registration Required, Only for Non DND numbers, SMS Delivery After Approval, Send SMS from 10 AM - 9 PM, and Personal SMS not allowed.