**SETTING UP APPLICATION ENVIRONMENT**

**CREATE A FLASK PROJECT**

Flask is a micro web framework written in Python. It is classified as a microframework because it does not require particular tools or libraries. It has no database abstraction layer, form validation, or any other components where pre-existing third-party libraries provide common functions.

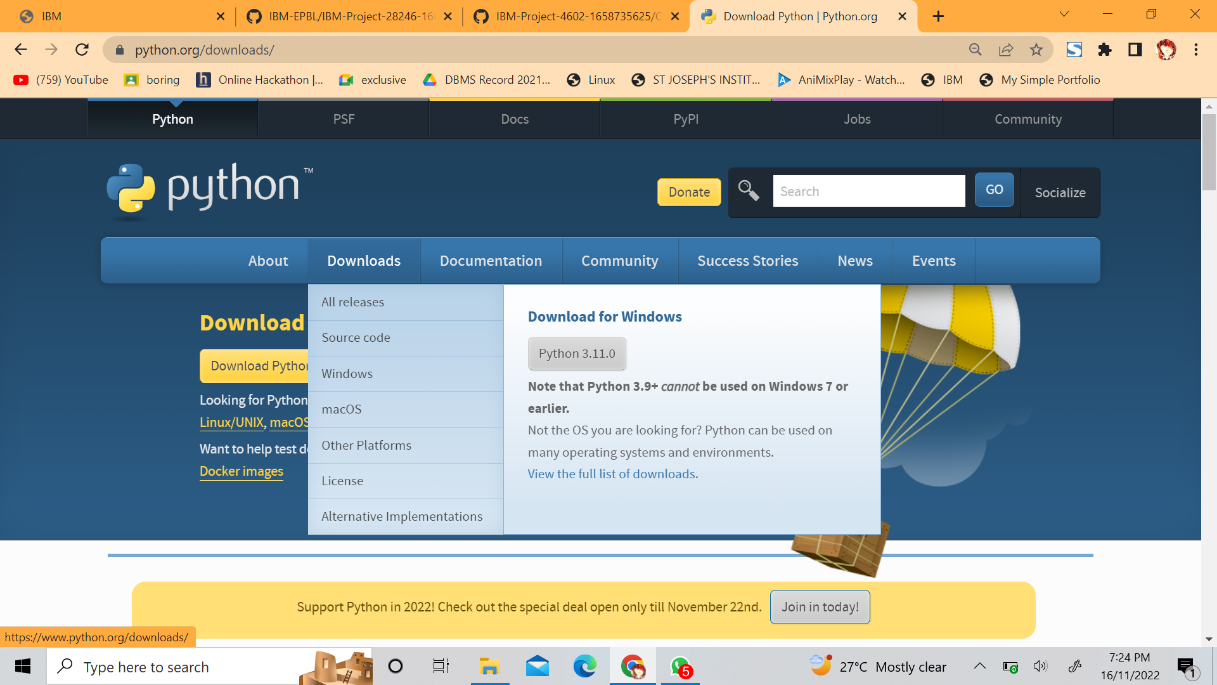
The steps to create and execute a flask program is mentioned below.

**STEPS TO CREATE A FLASK PROJECT**

The following steps are followed to create the flask project.

**STEP 1: PYTHON INSTALLATION**

* The latest version of python is downloaded from **PYTHON.ORG.**
* Install python by running the setup file.

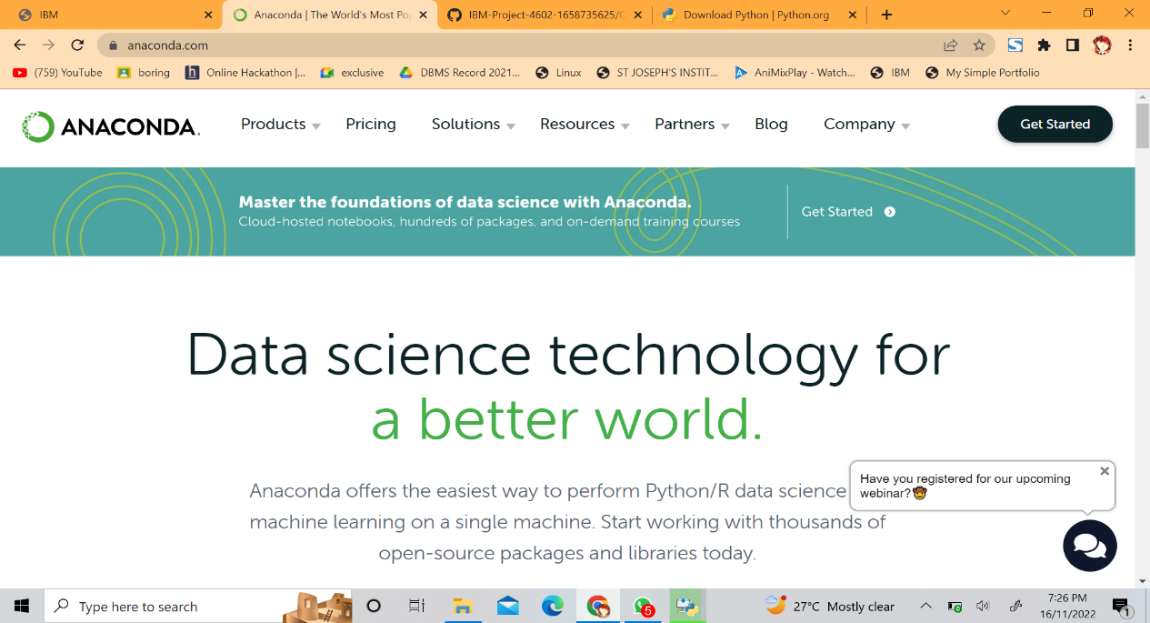
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**STEP 2 : ANACONDA INSTALLATION**

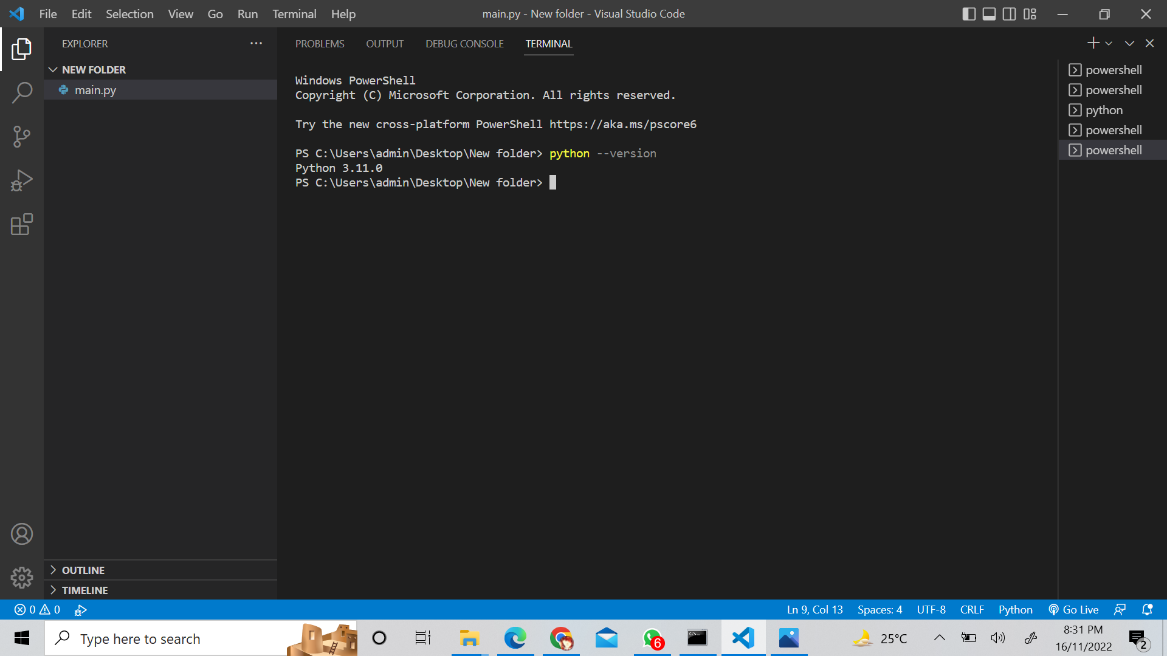
* The latest version of Anaconda is downloaded from their official site.

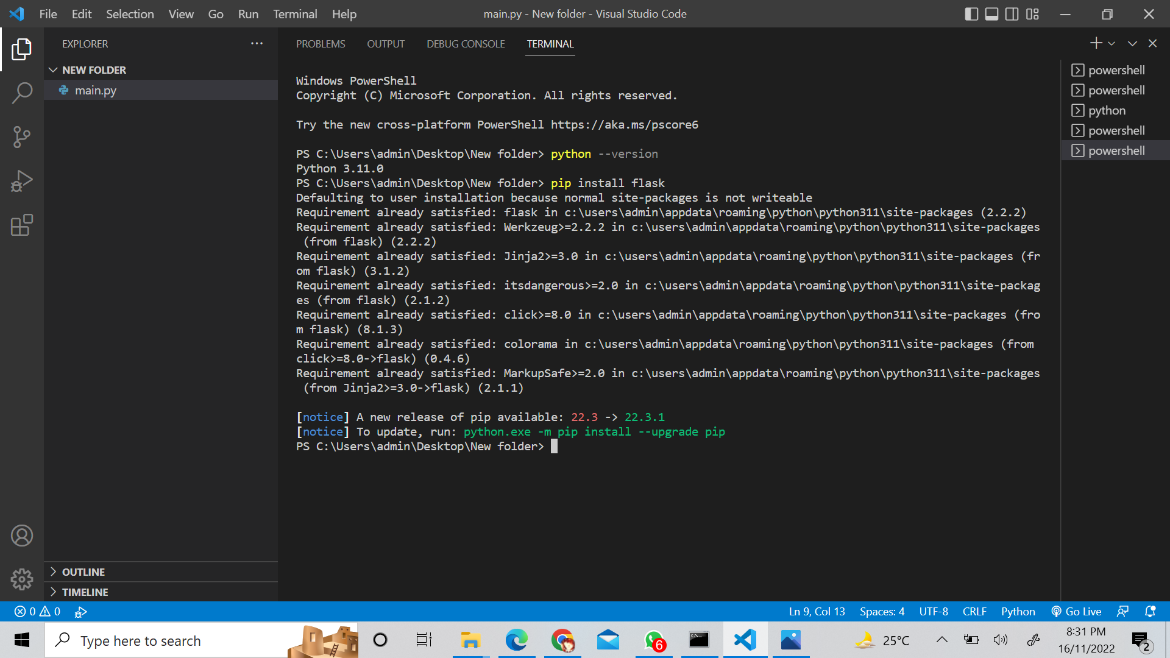
[**https://www.anaconda.com/**](https://www.anaconda.com/)

* Its then installed by running the setup file.

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**STEP 3 : INSTALL FLASK**

 Flask is installed using the command **pip install flask .**

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**STEP 4 : CREATE THE PROGRAM**

* A new python file is created .
* The program is coded and executed.

**PROGRAM**

from flask import Flask

app = Flask(\_\_name\_\_)

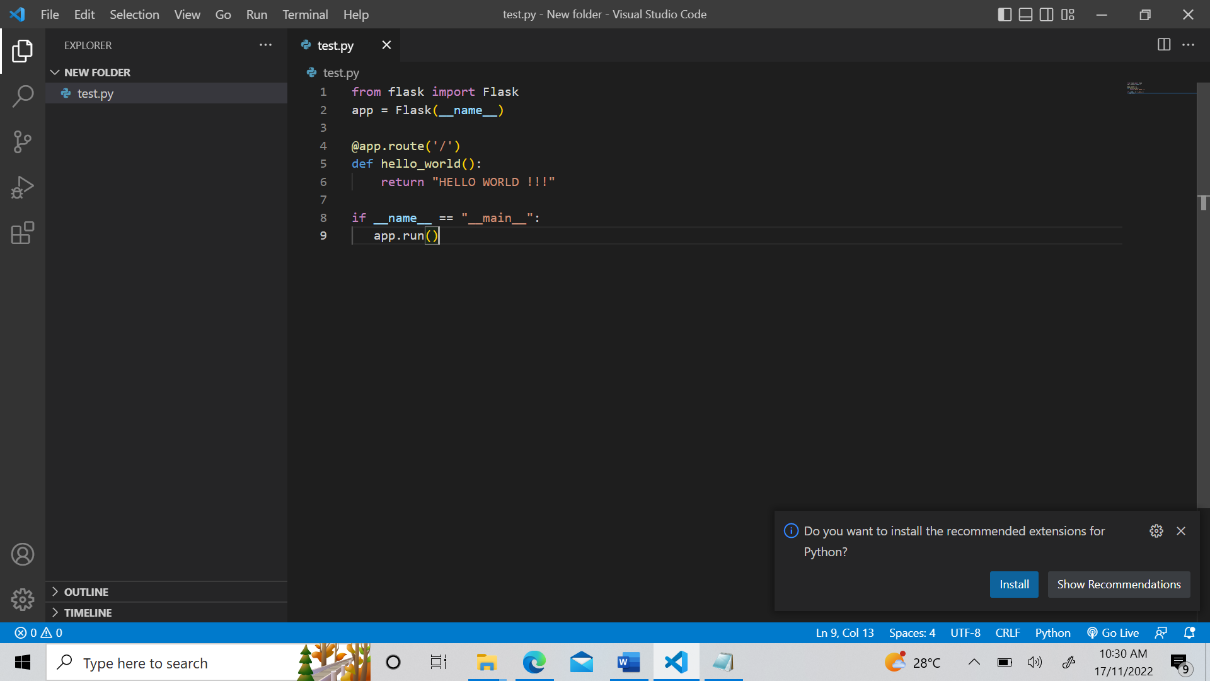
@app.route('/')

def hello\_world():

return "HELLO WORLD !!!"

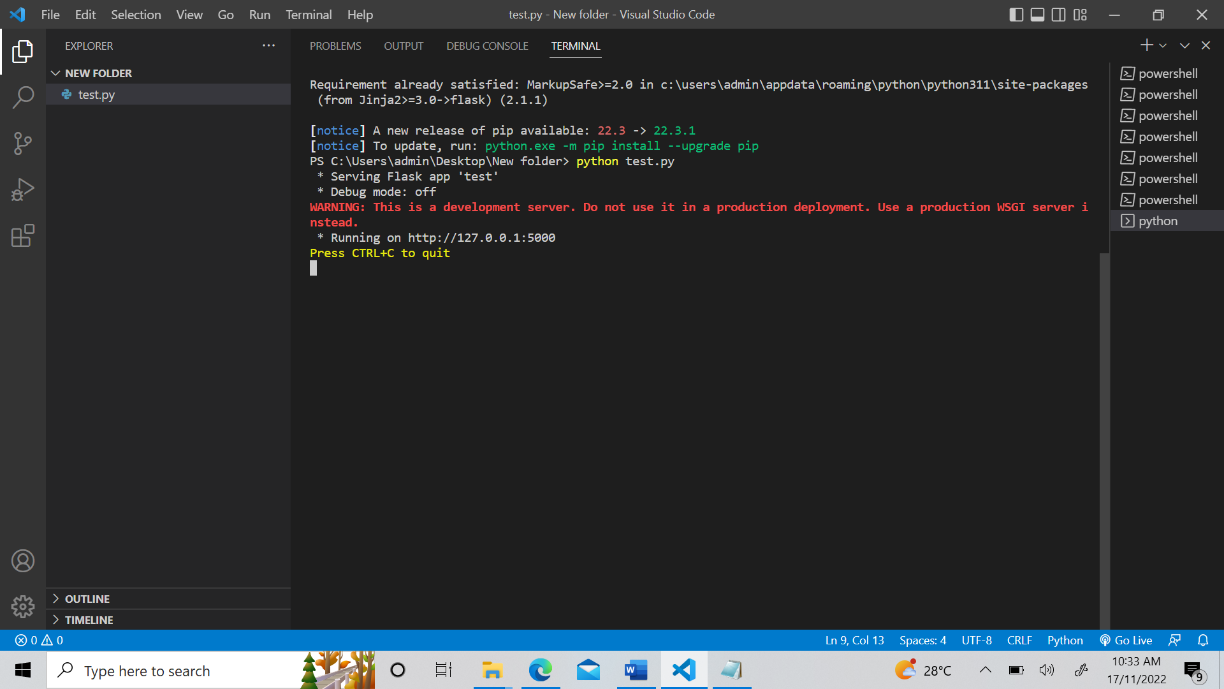
if \_\_name\_\_ == "\_\_main\_\_":

app.run()

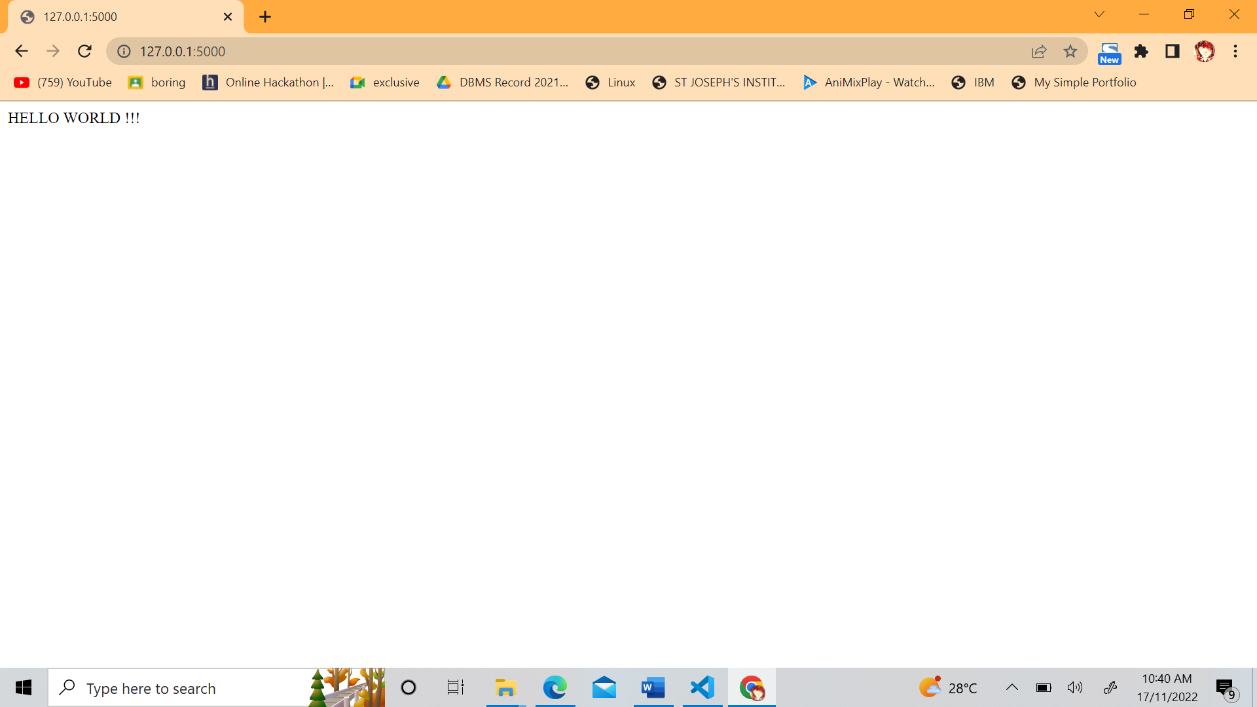


**STEP 5 : EXECUTION**

* The program is executed using the command **python filename.py**
* An ip address is generated.



**STEP 6 : OUTPUT**

* The ip address is opened in a web browser.