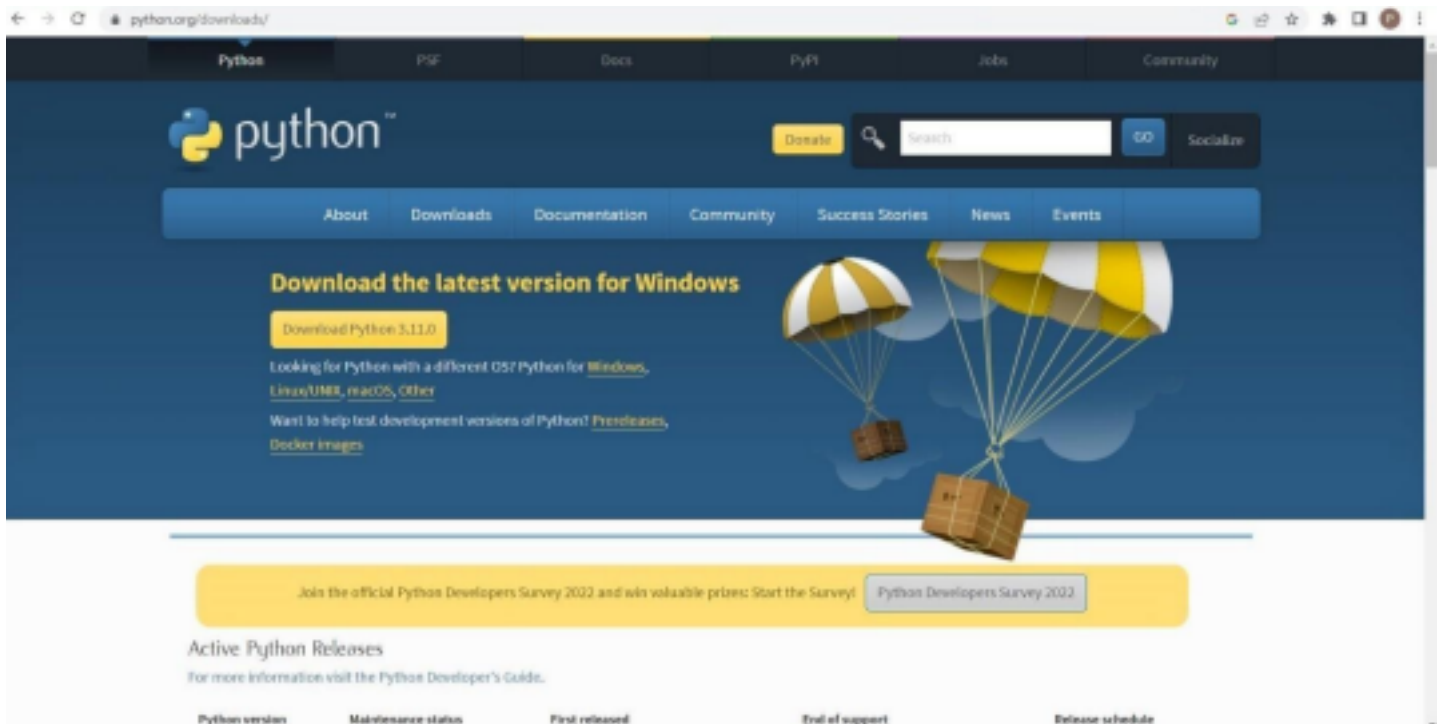
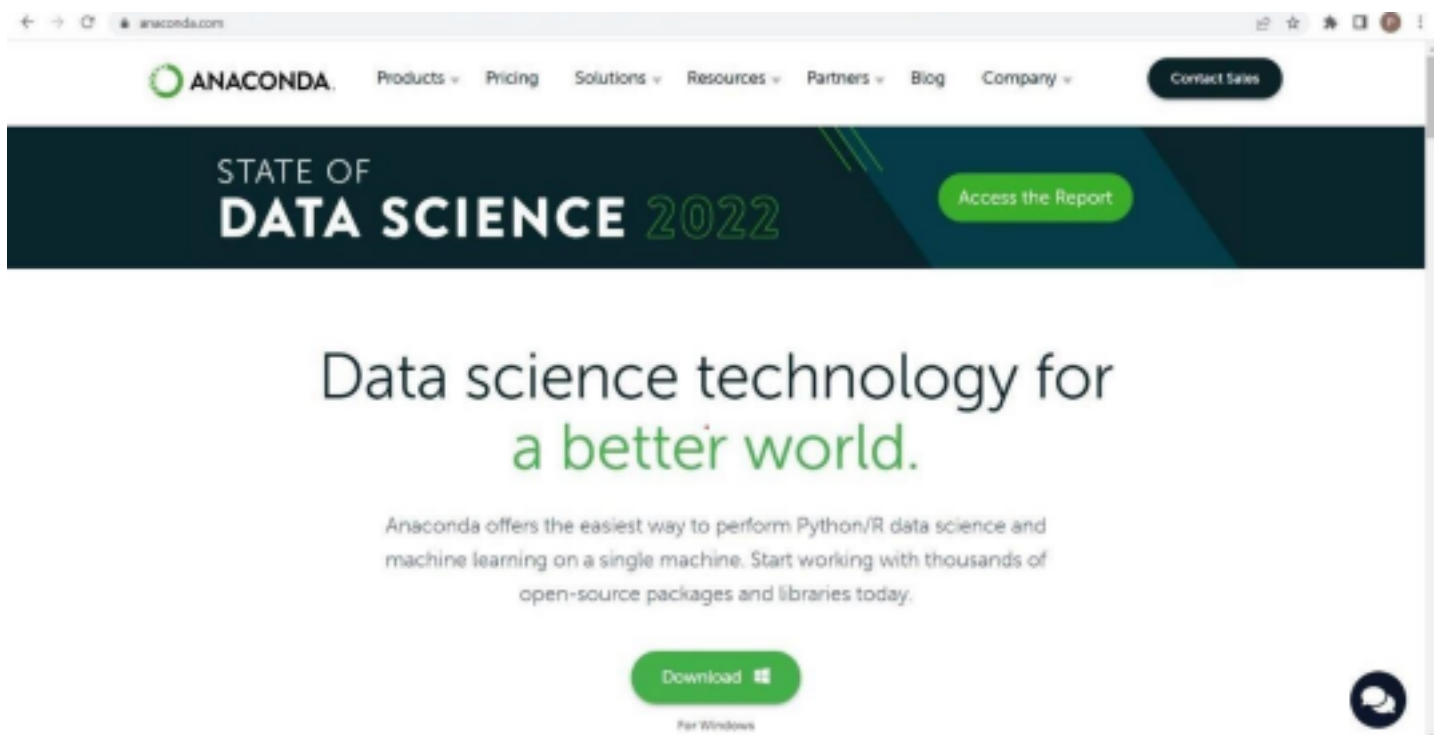


Setting up Application Environment Create Flask Project

Step 1: Install Python latest version from python.org



Step 2: Download Anaconda from <https://www.anaconda.com/> and install it by running the .exe file



Step 3: Install Flask using command `pip install flask`

```

Microsoft Windows [Version 10.0.25188.1000]
(c) Microsoft Corporation. All rights reserved.

C:\Users\PRASANNIYA>python --version
Python 3.11.0

C:\Users\PRASANNIYA>pip --version
pip 22.3 from C:\Program Files\Python311\Lib\site-packages\pip (python 3.11)

C:\Users\PRASANNIYA>py -m pip --version
pip 22.3 from C:\Program Files\Python311\Lib\site-packages\pip (python 3.11)

C:\Users\PRASANNIYA>py -m pip install flask
Defaulting to user installation because normal site-packages is not writeable
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
    101.5/101.5 291.5 eta 0:00:00 kb KB/s
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
    232.7/232.7 893.2 eta 0:00:00 kb KB/s
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
    133.1/133.1 kb 563.6 KB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
    96.6/96.6 kb 612.4 KB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
  Preparing metadata (setup.py) ... done
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
DEPRECATION: MarkupSafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
Running setup.py install for MarkupSafe ... done
WARNING: The script flask.exe is installed in 'C:\Users\PRASANNIYA\AppData\Local\Temp\Python\Python311\Scripts' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.

```

```

  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
  Preparing metadata (setup.py) ... done
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
DEPRECATION: MarkupSafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
Running setup.py install for MarkupSafe ... done
WARNING: The script flask.exe is installed in 'C:\Users\PRASANNIYA\AppData\Local\Temp\Python\Python311\Scripts' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-2.1.2

C:\Users\PRASANNIYA>py -m flask --version
Python 3.11.0
Flask 2.2.2
Werkzeug 2.2.2

C:\Users\PRASANNIYA>

```

Step 4: Open a new Python file and start coding

from flask import Flask

app = Flask(

name) @app.route('/')

def hello(): return

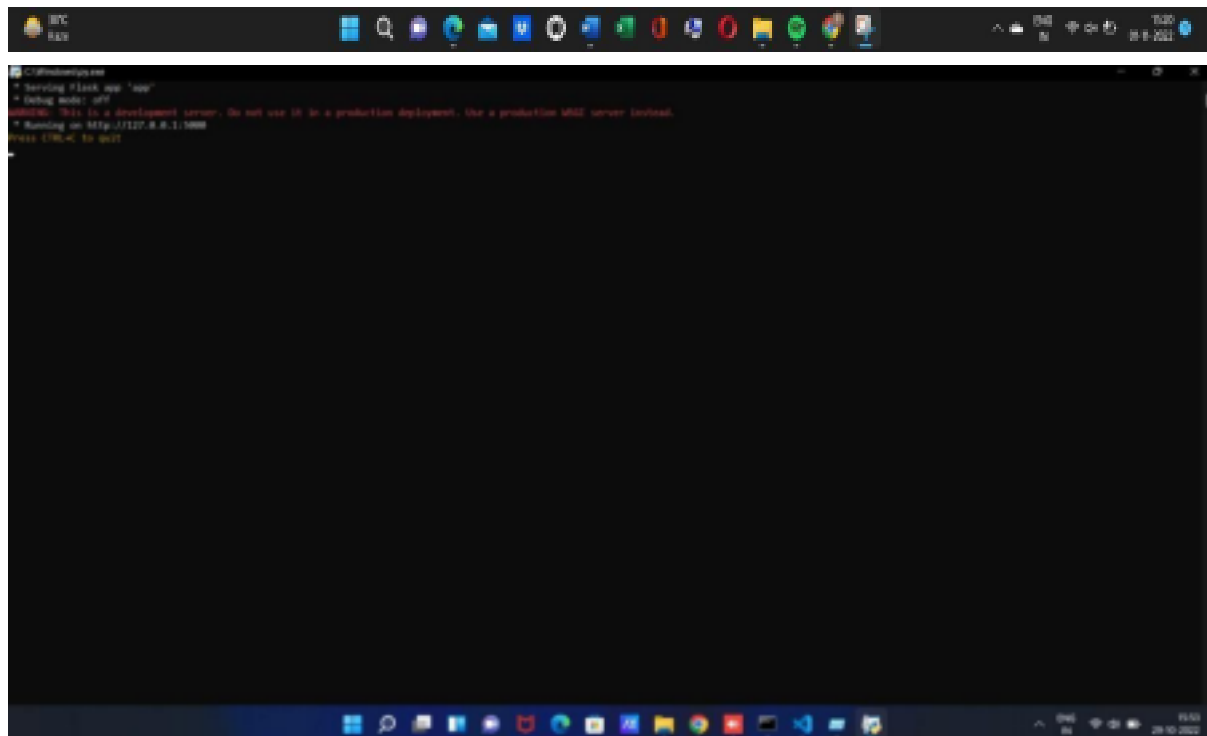
“Hello World” if

name ==

' main ':

app.run(debug=True)

Step 5: Run the Python file using command python filename.py



Step 6: Open the IP in browser

