Test Python Support

Create local conda environment

- *Create the environment from the environment.yml file:*

- conda env create -f environment.yml

- conda env list

- For Mac
  - conda activate covid19

- For Windows
  - activate covid19
  - To deactivate -> deactivate

Covid Notebook

- jupyter notebook

- ## To install new libraries in your conda environment in command prompt
  - conda install <library>
  - pip install <library>

- ## To install new libraries in your conda environment in notebook
  - ! pip install <library>

Flask

- conda install flask dash

Flask - app.py

```python
from flask import Flask, render_template
app = Flask(__name__)

@app.route('/')
def home():
    return render_template('sample.html')
if __name__ == '__main__':
    app.run()
```

templates\sample.html

```
<H1> Welcome to Flask </H1>
```

IF local git changes exists

- If Git env not set
  - git config --global user.email xx@yy.com
  - git config --global user.name "MySelf"
- git add .
- git commit –am 'something added'
- git pull origin
- If you have any local files issues please remove those files from your local folder to some other place

To run the Flask application

- python <flask file>

- # Filename of default flask application file is app.py

- flask run

- To Test the code given in Git hub

- *Make sure you are in Folder "pythonmay20"*

- *cd flaskapp*

- *cd simple*

- *flask run*