**Readme**

* Open the terminal
* Create a virtual environment using conda

**Step 1: Check if conda is installed in your path.**

>>>conda -V

**Step 2: Update the conda environment**

>>>conda update conda

**Step 3: Set up the virtual environment**

>>>condacreate -n <envname> python**=**x.x anaconda

**Step 4: Activating the virtual environment**

>>>conda activate <envname>

* Place the templates, movienames.py and actor\_names.py files in the virtual environment
* Use the command to install all the required python modules

>>>pip install -r requirements. txt

(Make sure it creates the requirements .txt file in the folder)

* Run the flask application

>>>Python movienames.py

* Open the browser and paste the localhost address along with router decorator

<http://127.0.0.1:5000/movie/1>

1 = count (you can change), these are the count of URLs the program has to crawl and scrape the data.

(This dynamically load the html page with data retrieved)

Similarly for actor\_names.py

* Run the flask application

>>>Python actor\_names.py

* Open the browser and paste the localhost address along with router decorator

<http://127.0.0.1:5000/actor/1>

1 = count (you can change), these are the count of URLs the program has to crawl and scrape the data.

(This dynamically load the html page with data retrieved)

References:-

* <https://www.geeksforgeeks.org/set-up-virtual-environment-for-python-using-anaconda/>
* <https://www.thepythoncode.com/article/extract-all-website-links-python>
* <https://blog.jovian.ai/web-scraping-popular-movies-using-beautifulsoup-5bab0852fee4>
* <https://towardsdatascience.com/web-scraping-basics-82f8b5acd45c>
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