

# Task 1

## Python Web Scraping

This task tests your understanding of Python language in applying it to a specific well-defined task of web scraping.

Create a Python script for enabling web scraping.

Input: Url (medium article)

Output: File stored in your local machine with the text from the url

Submission files: .txt and .py file

You require the following libraries to accomplish that.

os - File storing in the local directory of your machine

requests - Used for sending requests with url as input and get html source as response

beautifulSoup - Used in parsing html source response

<https://www.crummy.com/software/BeautifulSoup/bs4/doc/>

### Steps to be followed to complete this task

1. Import library
2. Study the library usage in its documentation
3. Fill in the blank provided in the Script (Write your code between Code goes here and Code ends here comments)
4. Run the python script with the given url of medium article
5. By running the script, a new folder called "scraped\_articles" would be created in your local machine.
6. Please find the .txt file and upload that as the submission file along with your python file.

