**Web site crawling**

**Requirements:**

1. Python

2. urllib library in Python

3. bs4 (Beautiful Soap) in Python

4. requests library in Python

**Steps:**

1. Import all the above-mentioned packages and libraries in our source file where we want to perform our web scraping application.
2. With the help of request.get() method we will get the whole content of the website. And pass these requests into a Beautifulsoup() function.
3. Beautiful Soup is a library that makes it easy to scrape information from web pages. It has inbuilt parser. Using this parser, we can find all the image tags from the website.
4. Using the BeautifulSoup to extract the URL or source of the image tag. Using this we will be able to retrieve all the image source and urls after getting all the urls of the images. we can use the urllib library from Python.
5. We will save all the images to our local system, then retrieve the names of the images as text.
6. using the above process, we can extract the text and image from the website.