**Environment setup**

**Please follow to set up the environments required for web scraping and crawling.**

1. Download and install anaconda. (**version -5.2**) :

[https://www.anaconda.com/download/](#_top)

1. Install python for windows (**version 3.6**) [https://www.anaconda.com/download/](#_top)
2. Install visual studio code (**latest version**) [https://code.visualstudio.com/download](#_top) (can be installed using anaconda navigator too. – Launch anaconda navigator-> select visual studio code to install.)
3. Install version control – TFS (**latest version**)
4. Add extension Docker (**container**) to visual studio code : Visual Studio Code ->View->Extensions-> Search For Docker -> select Docker from Microsoft.
5. Continuous Integration –

***Setting up the scrapy***

1. Launch Anaconda Prompt -> type **pip install scrapy .**  This installs the scrapy framework.

***Creating the scrapy project***

1. Launch Anaconda Prompt -> browse to the folder where u want to create the project using cd | mkdir.
2. After creating the folder, type **scrapy startproject <project\_name> [project\_dir]**
3. You are set to go. (Project and necessary files would be created under the directory.)
4. Create your own spider by importing scrapy under Spiders.