1. The folder **‘webCrawlerAssignment’** is a PyCharm Project. Open it using PyCharm.
2. In this project, I have created a Web Crawler using Python and Scrapy to scrap data from the webpage ‘<https://www.house.gov/representatives>’ into a JSON file.
3. From the Project tab, navigate to the **‘pscrape’** folder and open **‘posts\_spider.py**’ in PyCharm.
4. Open the terminal in PyCharm. Enter the **‘pscrape’** folder through the terminal using **‘cd pscrape’**. Then type in **‘scrapy crawl –o posts.json’** to export the JSON file. The file will be exported to **‘\pscrape\’** folder.
5. In case your system doesn’t have scrapy installed, proceed with the following steps before executing Step 3:
   1. Open the terminal in PyCharm. Install scrapy using command **‘pip install scrapy’**. *(In case your system doesn’t recognize pip command, please add the pip location (“[Python Installation Directory]\Scripts”) to the Environment Variables PATH)*
   2. Once Scrapy is installed, follow Step 3.
6. In the end, **‘posts.json’** will be exported to the ‘pscrape’ folder.