Program Instructions

Install Dependencies

```
pip install -r requirements.txt
```

Each question has its own README.md file with instructions on how to run the program in its directory.

Put all URLs in quotes to avoid OS errors

For boolean flags, use --flagname to set to True and exclude flag altogether to set to False:

```
python program.py --flagname "https://www.example.com"  # "flagname" is true
python program.py "https://www.example.com"             # "flagname" is false
```

To run Question 1

```
cd "Assignment 1 Question 1/src"
python webcrawler1.py --maxdepth 3 --rewrite --verbose
"https://stackoverflow.com/questions/58146520/crawling-and-scraping-random-
websites"
```

To run Question 2

```
cd "Assignment 1 Question 2/src"
python webcrawler2.py "https://scholar.google.ca/citations?
user=86V0RSQAAAAJ&hl=en&oi=ao"
```

To run Question 3

```
cd "Assignment 1 Question 3/src"
python webcrawler3.py "https://uwaterloo.ca/canadian-index-wellbeing/"
```