## HW1- Qn3

## Web Crawling - developed and implemented in python

The Code is developed and implemented in python. Overall details regarding the code are in readme.txt attached.

**Executing the program from the command line**:

python WebCrawl.py

Ouput Links:

Pls see attached text file: readmeHw1-WebCrawl-PriyashreeSudarshanam.txt

**Differences between wget and programmed crawler**

|  |  |
| --- | --- |
| **wget** | **programmed crawler** |
| a)uses DFS search algorithm  (ref. Wikipedia.org) | a)used BFS search |
| b) As it employs DFS, there are no external links in the first 100 links of the output | b) As I employ BFS, there are external links within the first 100 |