**Instructions to run QA System**

* **main.py to generate and store linguistic features into Solr:**

1. Navigate to the src (ProjectFinalSubmission-Perseverance>QuestionAnsweringSystem>src) folder which contains main.py.
2. Run the file using python main.py.
3. Prerequisites: start the Solr server and have created a core project\_NLP, download spacy model and NLTK.
4. To start the Solr execute “solr.cmd start -p 8983”
5. To create a new core, execute “solr create -c project\_NLP”
6. The documents should populate in the core created after the main.py is run.

* **run.py to parse the given questions and output the results:**

1. Navigate to the src folder which contains run.py.
2. Prerequisites: Solr should be populated with features and questions containing document should be in the same path.
3. Run the file using python run.py NLP.txt (Document containing questions as argument)
4. The output is written to json document named “output\_json\_file”.