Algorithms:

1-We have used the class Database to make connection with Database.

2-We have used a function to check on the robot.txt file but we have manipulated in this function little bit as there were some problems in its logic.

3-We have used class DefaultUrlCanonicalizer to use it in URL normalization in order not to visit the same page with different URLs.

4-We have used the Lucene Library to make stemming to words.