

## **Read me-This is readme file**

---Queens Assignment--- 09/01/2018

### **Word Search**

The program is written in Java and is developed using Eclipse IDE (Neon.1). The program can be run using Driver.java in the nucs.aim.wordLocator package.

#### **Input:**

2D array of characters and a string word

#### **Output:**

Returns True if the word is contained in the array and False otherwise

The program is implemented using three functions. The function *findWord()* calls *remainingMatches()* which returns count of matching characters other than first character. The matching characters are counted using *checkAdjacentCell()* function which checks cells on the right, to the left or down the current cell. While checking adjacent cells the function keeps track of previously visited cell using a Boolean array. The code works correctly on all outputs given in task and few others that e.g. FCED, FCEDA etc

### **Crawl Issue Reports**

The program is written in Java and is developed using Eclipse IDE (Neon.1). The program can be run using Driver.java class in the nucs.aim.crawler package.

I have used Selenium to crawl some properties of the CAMEL project. The properties are saved in output.csv file. I tried doing the same through JSoup but couldn't complete it.