Lab Goal :   This lab was designed to review basic class creation, method creation, matrices, nested loops, and searching.

Lab Description :   Load in a word search matrix and then search the matrix for specified values. You will pass in the size of the matrix and a String containing the letters that need to be placed in the matrix. You will then send in words to see if they are located in the matrix.

Sample Data :

```
8 APPLEXYPXLHJKEEDEGGLLXXCGFPDGOGNMYNTAHUUPUQDGBTSBTHIGHMSILKXLTHISAPPLE
AXE APEX CAT HEX EGG HAT COMPUTER GUM THIS TUG THIGH
```

Sample Output :

```
A P P L E X Y P
X L H J K E E D
E G G L L X X C
G F P D G O G N
M Y N T A H U U
P U Q D G B T S
B T H I G H M S
I L K X L T H I
```

Files Needed ::
WordSearch.java **WordSearchRunner.java**

```
APPLE was found in the matrix.
AXE was found in the matrix.
APEX was not found in the matrix.
CAT was not found in the matrix.
HEX was not found in the matrix.
EGG was found in the matrix.
HAT was found in the matrix.
COMPUTER was not found in the matrix.
GUM was not found in the matrix.
THIS was not found in the matrix.
TUG was found in the matrix.
THIGH was found in the matrix.
```