Lab Goal :   This lab was designed to teach you how to use a matrix, an array of arrays.

Lab Description :   Read in one word at a time from the file and output the word as a square.

Sample Data :

```
6
HELLO
CAT
A
DOGHOUSE
ONE
IT
```

# of data sets in the file - 6

Files Needed ::
```
FancyWordTwo.java
FancyWordTwoRunner.java
fancyword2.dat
```

Sample Output :

```
HELLO
E   L
L   L
L   E
OLLEH


CAT
A A
TAC


A


DOGHOUSE
O       S
G       U
H       O
O       H
U       G
S       O
ESUOHGOD


ONE
N N
ENO


IT
TI
```

algorithm help

```
for(int i=0; i<word.length(); i++)
{
   mymat[0][i] = word.charAt(i);
         //3 more statements
         //like the one I gave you

}
```