

Lab Goal : This lab was designed to teach you more about matrices, nested loops, and algorithmic development.

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

Sample Data :

8
A
AB
ABC
APE
IT
CAT
WORM
TONER

Files Needed ::

FancyWordThree.java
FancyWordThreeRunner.java
mofancyword.dat

Sample Output :

```
A

      B
    A A
  B B B
    A A
      B

      C
    B B
  A   A
B B B B
C   C   C
B B B B
  A   A
    B B
      C

      E
    P P
  A   A
P P P P
E   E   E
P P P P
  A   A
    P P
      E

      T
    I I
  T T T
    I I
      T
```



```

      T
    A A
  C   C
A A A A
T   T   T
A A A A
  C   C
    A A
      T

```

```

      M
    R R
  O   O
 W   W
O O   O O
R   R R   R
M   M   M
R   R R   R
  O O   O O
    W   W
      O   O
    R R
      M

```

```

      R
    E E
  N   N
  O   O
T   T
O O   O O
N   N   N   N
E   E E   E
R   R   R   R
E   E E   E
  N   N   N   N
  O O   O O
T   T
  O   O
  N   N
    E E
      R

```