CRASHING WORDS

Two words of the same length, which have the same letter in the same position are said to crash. For example, the words CRUSH and BURST have length five and have S in the fourth position. Write a program to read two words at a time from a data file called **words.txt**. You may assume the words are the same length and are in upper case. If the words do not crash, a message is printed out in the top left hand corner of the screen. If, however, the words crash, the word, which comes first in alphabetical order, will be printed vertically starting on the first row of the screen and the other word will be printed horizontally starting in the first column of the screen so that the words intersect at the first crash location.

Note: For words, which intersect at more than one location, only the first location should be considered and any others should be ignored.

Sample input data (words.txt)

BOOK
RIDE
CRUSH
BURST

Sample Output:

These words do not crash

```
    B
    U
    R
CRUSH
    T
```

Judge Data Set 1 - Input

SYSTEM
SUNDAY
INVITE
ALBUMS
PART
CART

Judge Data Set 1 – Output (40/30/30 marks)

SYSTEM
U
N
D
A
Y

These words do not crash

  C
PART
  R
  T

Judge Data Set 2 - Input

DRIVE
RIVER
SPORTY
FLOATS
HELP
STOP

Judge Data Set 2 – Output (30/30/40 marks)

These words do not crash

```
  F
  L
SPORTY
  A
  T
  S

    H
    E
    L
STOP
```