

leaves learnt

shell \rightarrow Transpose Files.

Logic:

Have the input field separator to separate each line into an array inside wordsarray. Then go inside a for loop and print the first word in each of the line then once it is done exit. Keep all printed words on one line. Then, have another for loop and then print the second word in the line. Keep all the printed words here on one line. \therefore The question says that each row has the same number of columns \Rightarrow We can infer very easily that each line has the same number of words in each line. Then, this approach will work because we have 2 words in each line so two loops should be sufficient where each ^{for-}loop will print one line.

after coding:

I decided to consider the index of the information array where all my words were stored. If the words was in index numbered 0, 2, 4, 6, 8, 10, ... then it will be considered as a first column words and would be printed on the first line. If the words were in any index numbered 1, 3, 5, 7, 9, ... then it is a second column ~~word~~ ^{word} and would be printed on the second line basically.

To have all first column words in a line, use echo -n "& word." ~~at~~ when the first for loop is done, say echo so it prints a new line. When the second for loop is done then print a new line again.