

- Create an $h \times w$ ($h, w \leq 100$) grid consisting of letters 'K', 'I' and 'T' such that
 - each letter occurs a given number of times (k , i and t times, $k + i + t = h \cdot w$); and
 - there is exactly one occurrence of the word "KIT".
- Words can be read in 8 directions: horizontally, vertically, diagonally.



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I	K	I	I	T
K	K	T	K	T
I	T	I	T	I
K	T	T	K	I

A possible answer for the case $h = 4$, $w = 5$, $k = 6$, $i = 7$, $t = 7$.