3/07/2022, 11:43:14
est_write_tents_and_trees
his test creates a PDF with a Table in it. his Table has some emoji in it.
h

4 AUSOD 4 GES

You get a grid that represents a campsite. There are a number of trees on the campsite. You as a campsite manager must find a spot for the tent of each visitor that meets the following requirements:

- A tree must be immediately next to each tent (diagonal is not allowed).
- In total there are as many tents as trees. So every tent has its own tree.
- The numbers outside the grid indicate how many tents there are in the relevant row or column.
- Tents never touch each other: neither horizontally nor vertically nor diagonally.
- A tent can make contact with multiple trees, but is only connected to one.

	3	2	2	1	2	2	1	2	2	3
3										
1	4						4			4
1					4					
3		4					4			
1					4					4
3		4				4				
2				4				4		
2		4								4
0			4						4	
4		4					4			