

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | -4 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | |

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 0 | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | -2 | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | -2 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | -3 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | |

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | -4 | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | -1 | |

| STAIRS | |
|---------------------|---|
| [a,b,c,d,e] | Data Not Numbers |
| [1,1,1,1] | Not in correct format |
| [1,1,1,1,1,1] | Not in correct format |
| [-1,-1,-1,-1,-1,-1] | Invalid Floors, Width, Length |
| [3,10,25,4,11,26] | Invalid Floors, Width, Length |
| [2,9,7,1,1,14] | {-1} - Starting or/and Ending in the Void |
| [1,7,16,1,2,20] | {-2} - Starting and Ending in the same floor (Pointless) |
| [1,8,14,1,8,14] | {-3} - Starting and ending in the same cell. |
| [2,1,15,0,7,20] | {-4} - Starting or/and Ending in a wall |
| | Blank line in the file |
| [2,4,11,1,3,21] | {0} - Stairs can start or end from the same cell. (Maximum of 2 stairs per cell) |
| [2,4,11,0,2,7] | |
| [1,6,21,0,8,14] | {1} - Stairs can end in the starting area. |
| [2,9,16,0,8,22] | {2} - Stairs can end in the canteen. |
| [1,0,22,0,1,22] | {3} - Stairs can start and end at the same width and length when the floor is different |