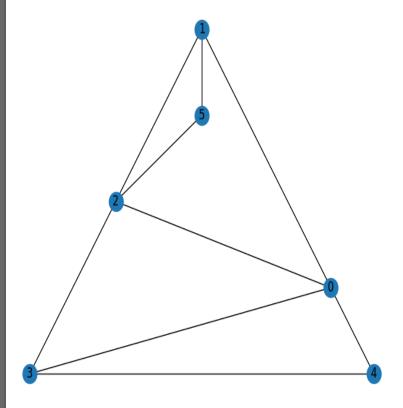
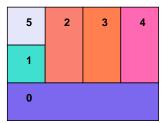
A catalogue for multiple floor plans from a given adjacency graph

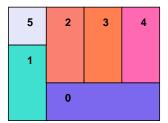
 $Adjacency\ List:\ [[3,4],[4,0],[0,3],[3,2],[2,0],[0,1],[1,2],[2,5],[5,1]]$

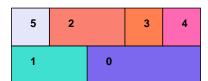


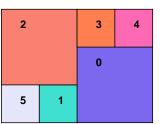
Time taken: 41.5036678314209 ms

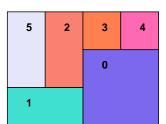
Number of floorplans: 37

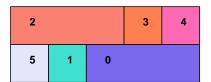


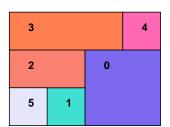


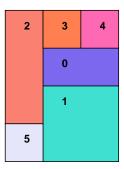


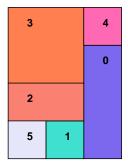




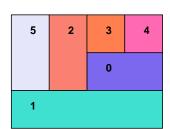


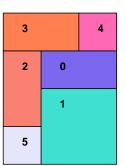


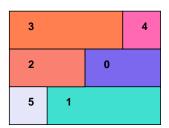


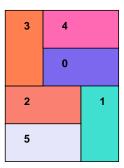


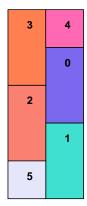


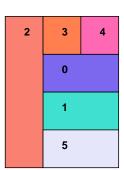


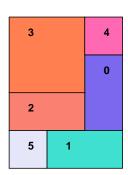


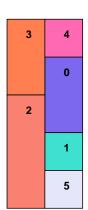




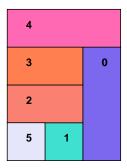


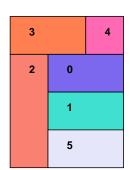




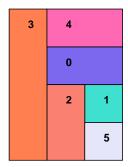


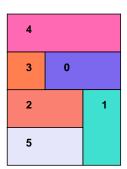
| 3 | 4 | |
|---|---|---|
| | 0 | |
| 2 | | 1 |
| | | 5 |







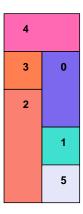


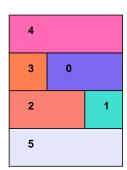


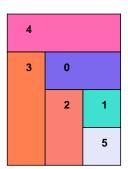
| 4 | | |
|---|---|---|
| 3 | | 0 |
| 2 | | |
| 5 | 1 | |

| 4 | | |
|---|---|---|
| 3 | 0 | |
| 2 | | 1 |
| | | 5 |

| 4 | |
|---|---|
| 3 | 0 |
| 2 | |
| | 1 |
| 5 | |







| 5 | 2 | | 3 | 4 |
|---|---|---|---|---|
| | 1 | 0 | | |

