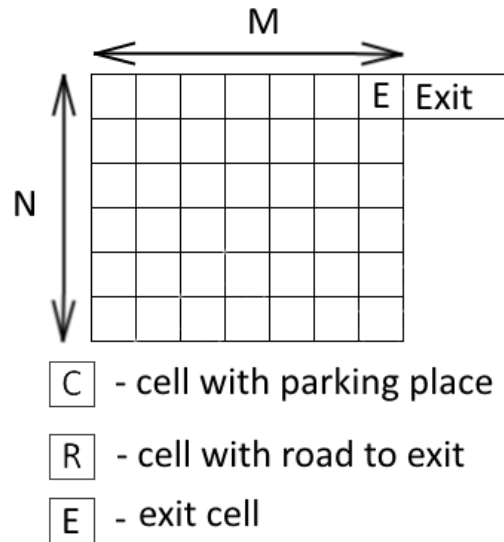


## Parking Lot project



We have a parking lot of size  $N \times M$ , represented by rectangular grid. In every cell there are can be parking place or road patch or exit - specified cell, determined in advance. Every parking place must have adjacent cell with road, that lead to the exit without going over parking places. Diagonal movement is prohibited. Aim of the project - find placement that maximizes the amount of parking places without obstructing the path to exit cell. We consider that parking places and road patches are rectangular. You can choose by yourself size and coordinates of the exit cell.