1. What is a grid map?
   From simulation point of view it is a 2x2 matrix which represents the factory floor.
2. What is an occupancy grid map?
   It is one step more in grid map where certain cells of the matrix are covered by some obstacles.
3. What coding/mathematical structure can you use to define an occupancy grid map?
   A 2x2 Matrix or also called as 2d array where obstacles denoted by some numeric value like 100 and free space by 0.
4. What could be a weakness of the occupancy grid map approach?
   Mapping grid into the real world. We need to assume some metric for resolution or mapping.