

Grid Scenarios

1- For example the car has to go from west to the east and i has to go through D,C,B,A

It means all $A=B=C=D=1$ and all other cells are 0.

2-The second example is the car moving from north to the south in this case P,L,H,D are active so they are 1 and all the rest are 0

3-In another example the car have to move from the east to the north it means only $M=1$ is active and all others are 0