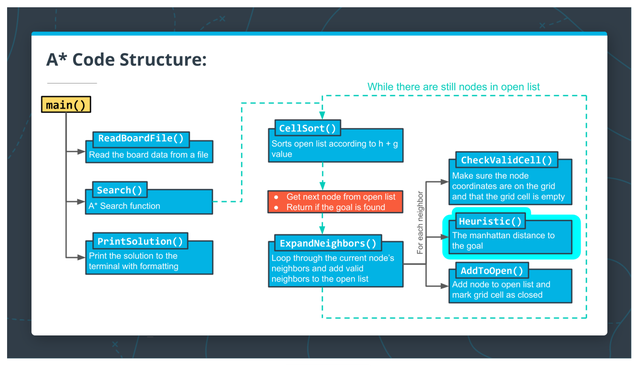
Writing the A* Heuristic

https://video.udacity-data.com/topher/2019/February/5c762754_l2-writing-the-a-heuristic/l2-writing-the-a-heuristic_720p.mp4



Writing the `Heuristic()` function

In this quiz, you will write a `Heuristic` function that will be used to guide the A* search. In general, any **admissible function** can be used for the heuristic, but for this project, you will write one that takes a pair of 2D coordinates on the grid and returns the **Manhattan Distance** from one coordinate to the other.

To Complete This Exercise:

1. Write an `int Heuristic` function which takes four `int`s as arguments. The `int`s represent two pairs of 2D coordinates: (x_1, y_1, x_2, y_2). The function should return an `int` which is the Manhattan Distance from one coordinate to the other: $|x_2 - x_1| + |y_2 - y_1|$.