



```
def a_star(wall_list):
    current = ()
    openSet = set()
    openSet.add(START)
    cameFrom = {}
    gScore = defaultdict(lambda: math.inf)
    gScore[START] = 0

    fScore = defaultdict(lambda: math.inf)
    fScore[START] = h(START, GOAL)

    while len(openSet) != 0:
        event, heapq.heappop(openSet)
        temp_current = event
        for i in openSet:
            if current == START:
                current = i
                break
            if fScore[i] < fScore[temp_current]:
                temp_current = i
            current = i

        if current == GOAL:
            return reconstruct_path(cameFrom, current)

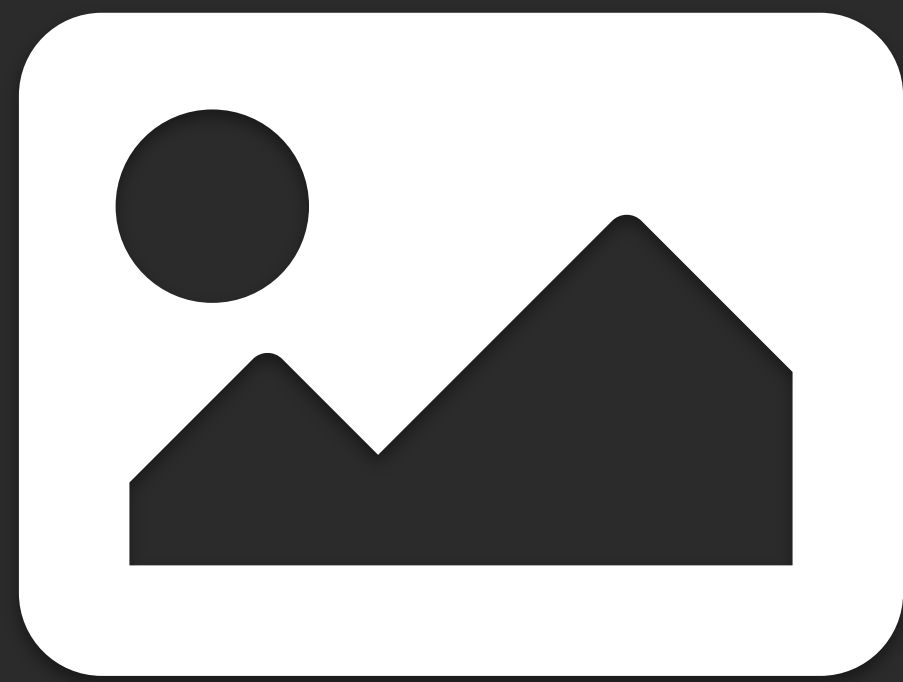
        openSet.discard(current)
        grid_constructor()
        wall_drawer(wall_list)
        for i in openSet:
            specific_box_color(LIGHT_BLUE)
            neighbors = neighbor_finder(wall_list, current)
            pg.display.flip()
            pg.time.Clock().tick()

        for neighbor in neighbors:
            tentative_gScore = gScore[current] + h(current, neighbor)
            if tentative_gScore < gScore[neighbor]:
                cameFrom[neighbor] = current
                gScore[neighbor] = tentative_gScore
                fScore[neighbor] = gScore[neighbor] + h(neighbor, GOAL)
            if neighbor not in openSet:
                openSet.add(neighbor)

    return 'failure'
```

Lasse Poulsen

Hi I'm Lasse, a programmer based in Sweden.
And this is some more text that I totally came up with myself.



Projects

View all projects

uFood
And then this could be a short description where it explains what the Project Name actually does y'know?

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Skills

This is some more very original text that I totally am not too sleep drunk to type

Python

This is some more very original text that I totally am not too sleep drunk to type

Java

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Javascript

Contact Me!

And then you drop in whatever texts you want here!!

Socials



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Message

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