# Exploring A star and Star Craft

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## 1   Introduction

To preface, we have decided to use DFS as our main method to generate our maze. We have used the repository, https://github.com/algoprog/Laby, to base our own implementation of the maze generation in our project. We mainly used Chris's implementation since it also included a start and end node within the 2d 101x101 maze matrix.

## 2   Question 1

Here, we will explore a bit about the A star algorithm.

### 2.1   Part A

A subsection within Section 2.

### 2.2   Part B

A subsection within Section 2.

## 3   Conclusion

Conclude your document here.