

# FIRETRUCK

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# Introduction

- There is a fire station which is in coordination with the transportation department.

# Approach

- fire department needs to reach the fire with the help of the routes provided by the fire department

# Challenges

- To make code generalized and to rectify syntax errors.



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# ScreenShots



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C:\Users\rishi\PycharmProjects\pythonProject8\venv\Scripts\python.exe C:/Users/rishi/PycharmProjects/pythonProject8/main.py
CASE 1:
the street corners adjacent to street number 6 are:
[[1, 2], [1, 3], [3, 4], [3, 5], [4, 6], [5, 6], [2, 3], [2, 4]]
the possible routes are:
[1, 2, 3, 4, 6]
[1, 2, 3, 5, 6]
[1, 2, 4, 3, 5, 6]
[1, 2, 4, 6]
[1, 3, 2, 4, 6]
[1, 3, 4, 6]
[1, 3, 5, 6]
there are 7 possible routes from the fire station to route number 6

Process finished with exit code 0
```

THANK YOU