

Fire Truck

Shri Vishnu Engineering College For Women

Team Name : Python Pirates

Batch No : 20

19B01A0583 - K.Lovely Srenika - CSE

19B01A05A2 - V.Harshitha Sai - CSE

19B01A0478 - K.S.L.Katyayini - ECE

19B01A0594 - M.Alekhya - CSE

19B01A0590 - M.Sarvani - CSE

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Outline of the project

PROJECT

Problem Description

Approach

Progress

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GIT Repo

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Statistics

Problem Description

Firefighters need to go to the fire accidents from fire station. Firefighters need to be able to select routes from the fire stations to fires that do not use closed streets.

Approach

- Step 1 : Moving from firestation to first streetcorner.
- Step 2 : Arrival of destination.
- Step 3 : Avoiding circles.
- Step 4 : Keep up the path.
- Step 5 : Resulted path.
- Step 6 : Other destinations.

Progress

- DAY 1 - Problem Solution Identifying.
- DAY 2 - Analysing and defining DFS Algorithm.
- DAY 3 - Coding.
- DAY 4 - Reviewing and correcting errors.
- DAY 5 - Implementation of shortest path in the code.

Challenges

- Latex for project presentation.
- How to start a code.
- Gitlab
- Same adjacent streetcorners.
- Implementation of shortest path

GIT Repo

`https://gitlab.com/python-pirates/fire-truck.git`

Tech Stacks

- O.S : Windows.
- Programming Language : Python.
- Version : Python 3.9.4(64 bit).
- Editor : Pycharm.

Statistics

1.Number of lines of code : 62

2.Number of Functions : 1

Team Members



K. Lovely srenika



V. Harshita sai



M. Alekhya



M. Sarvani



K.S.L. Katayyini