


Meshmerize resources

PS- <https://techfest.org/2021/competitions/Meshmerize.pdf>

FLF documentation-  FLF_Documentation (1).pdf

Mesh flare-  MeshFlare C (1).pdf

BASIC DESIGN

1. <https://www.electronicshub.org/arduino-line-follower-robot/>
2. Basic arduino code of 4-wheeled line following robo-
<https://robu.in/how-to-make-a-line-follower-robot-using-arduino-connection-code/>

ALGO

1. Grid approach (DFS) - <https://embedjournal.com/iit-techfest-mesh-flare/>
2. LSRB method -
<https://medium.com/@TowardInfinity/coding-a-line-follower-robot-using-lsrb-and-finding-the-shortest-path-d906ffec71d>
3. Modified dijkstra's shortest path algorithm -
 - <https://robotics.stackexchange.com/questions/8293/advanced-line-following-robot-of-maze-solving>
 - <https://www.geeksforgeeks.org/dijkstras-shortest-path-algorithm-greedy-algo-7/>
4. Research on other greedy algorithms