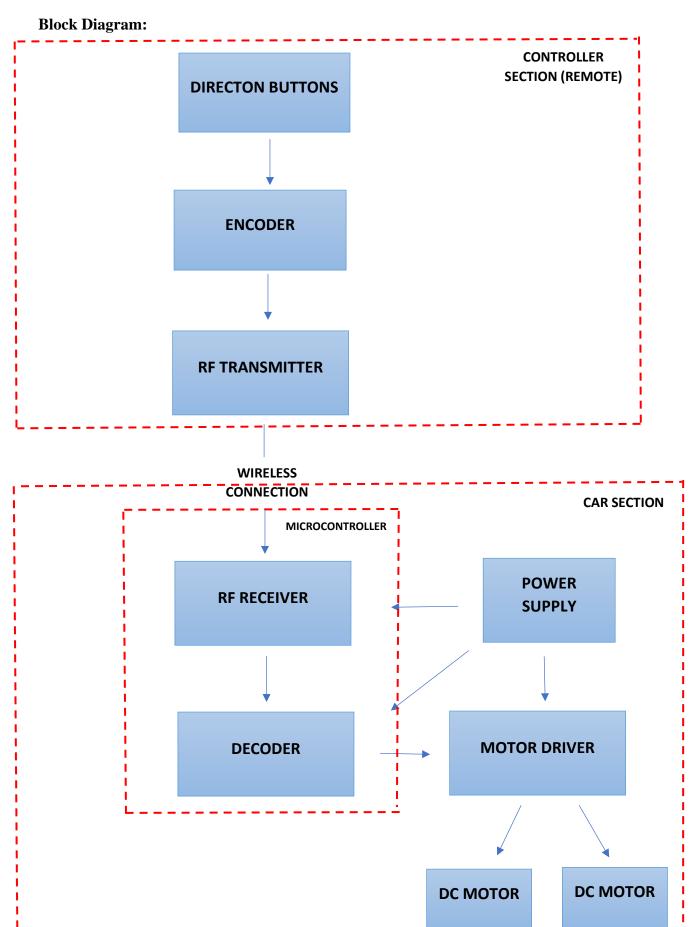
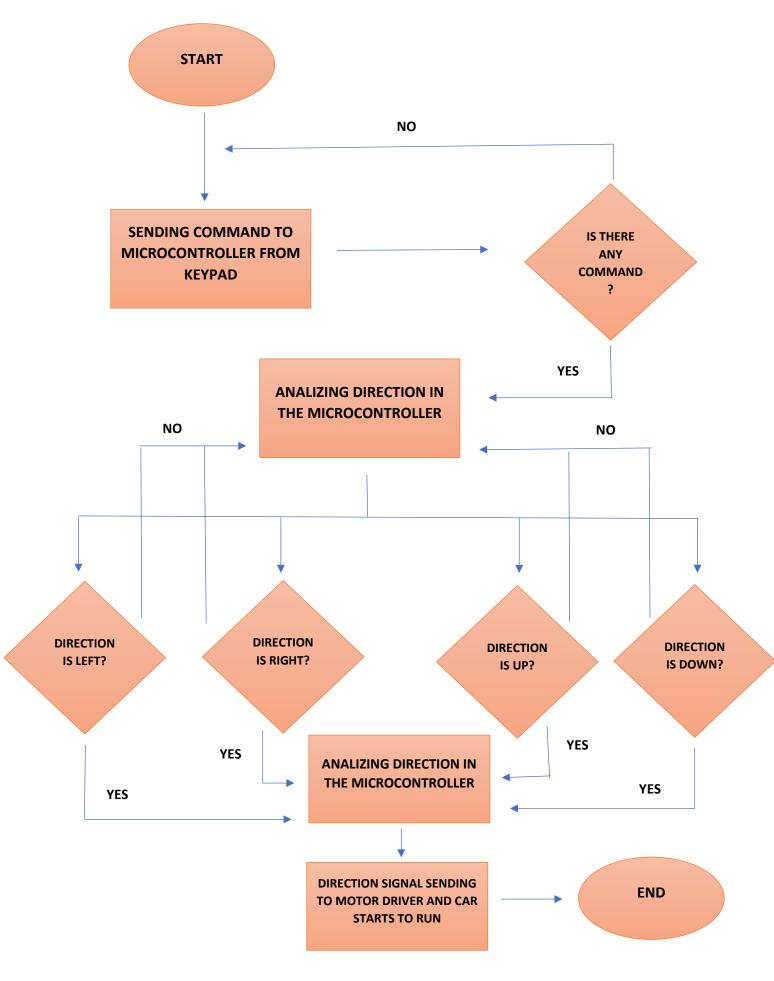
Problem 1:

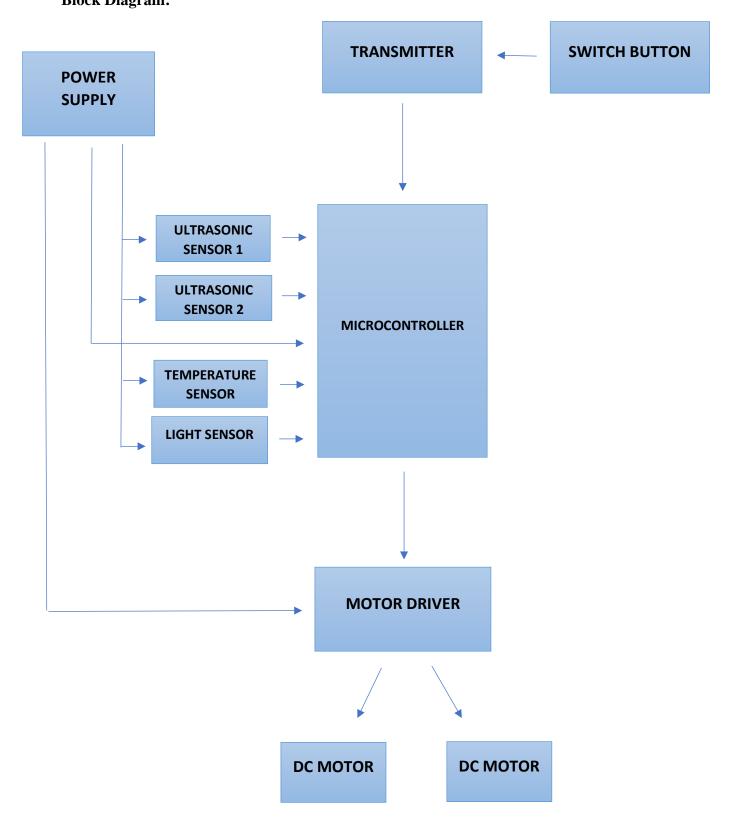


Problem 2:

Flowchart:



Problem 2: Block Diagram:



Problem 2:

Flowchart:

