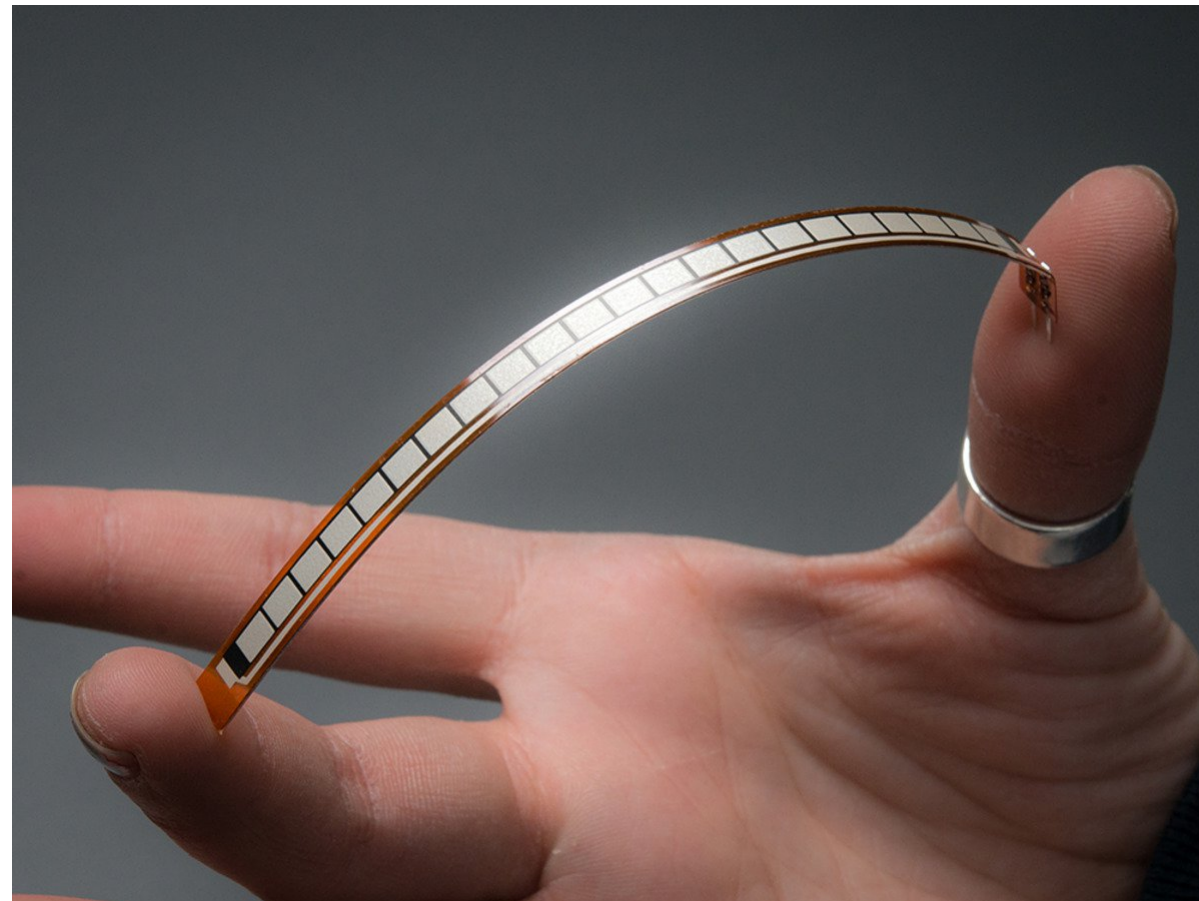


Gesture Controlled Locomotion System

Anirudha Paul
141 0091 042
CSE 331.1

Motivation

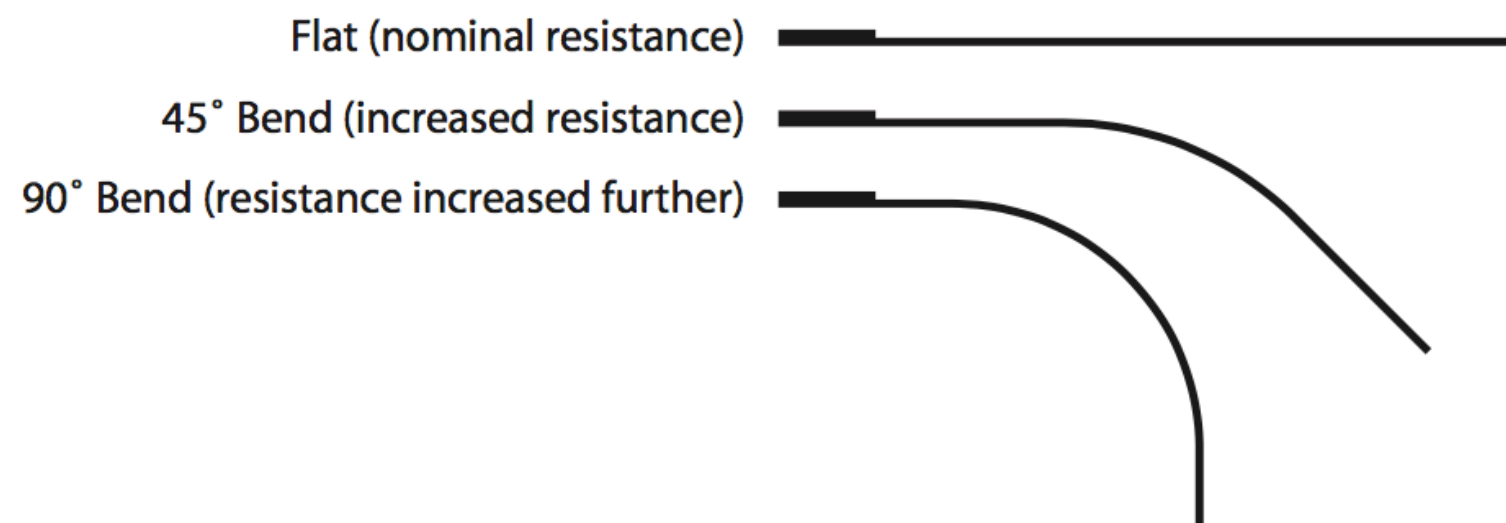
- To aid handicapped people with limited physical movement due to abnormal nervous system
- To extend human's limited physical control over machine

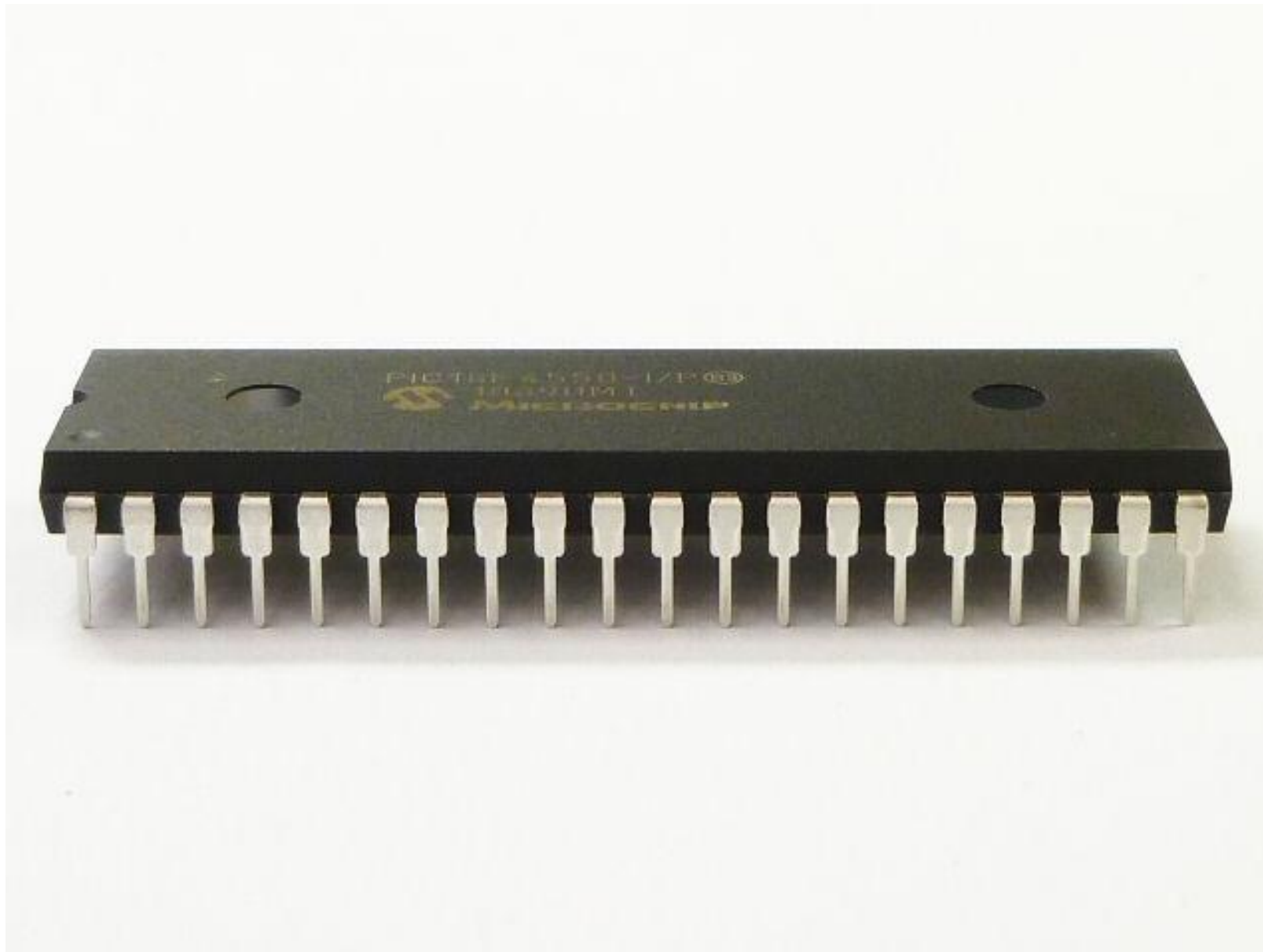


Flex Sensor

For Gesture Detecting

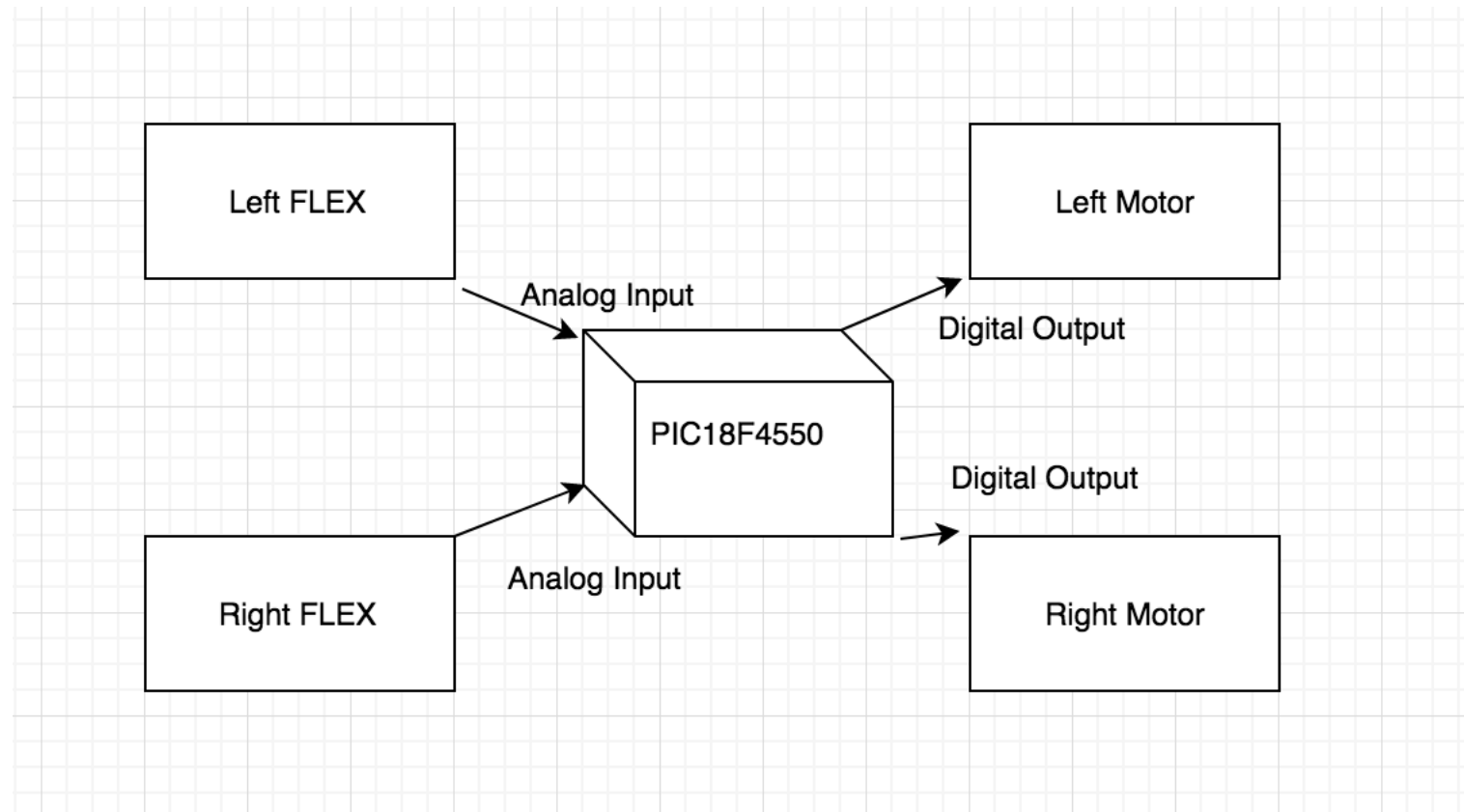
How It Works



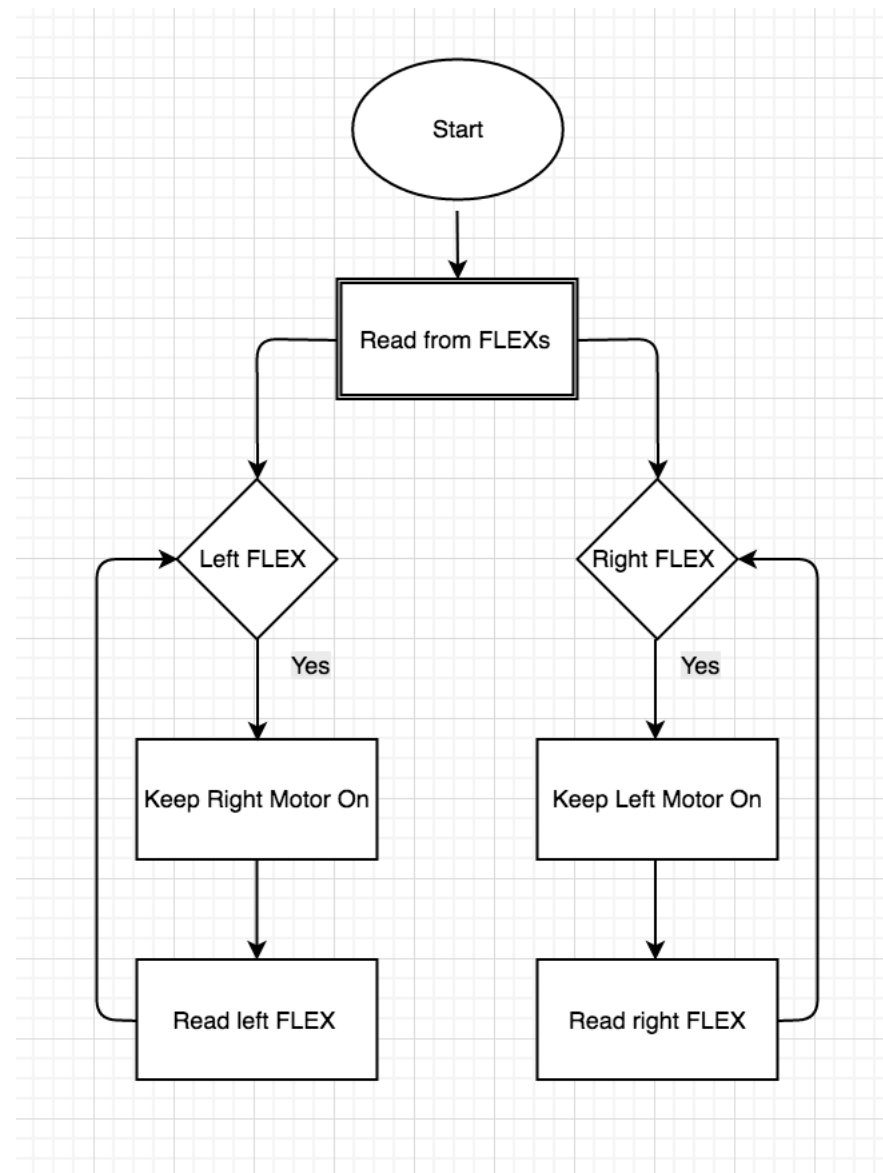


PIC18F4550

For Central Processing



Block Diagram



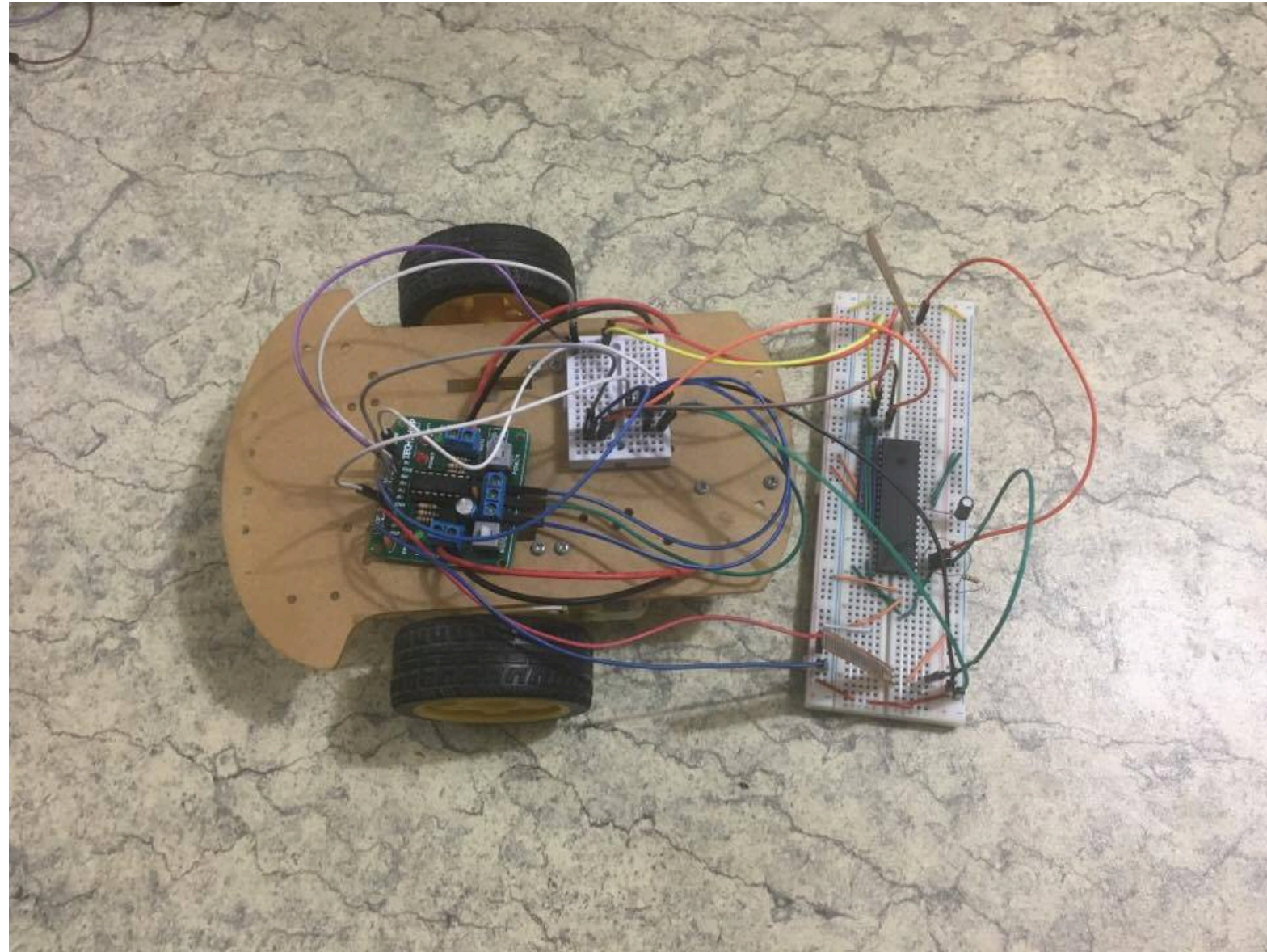
Logic Flow Chart



L293D Dual DC Motor Controller

For controlling the DC Motors

[illegible]



Final Result

Thank You