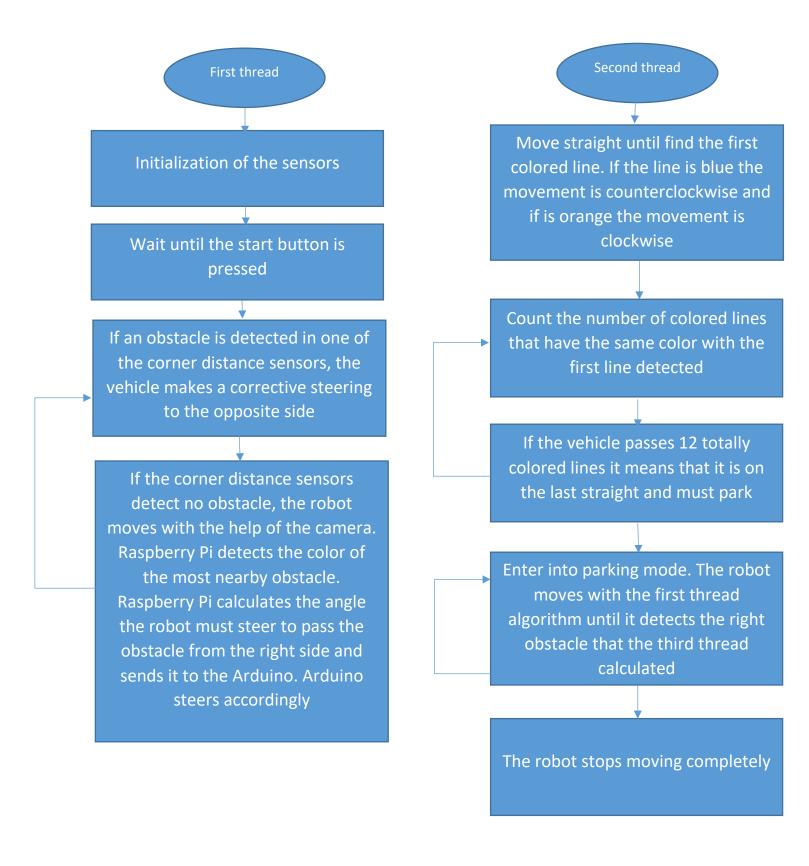
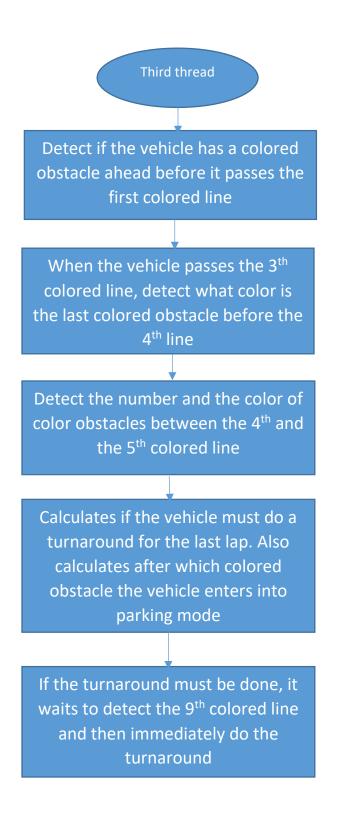
Obstacle Challenge flowchart



Obstacle Challenge flowchart



If the Raspberry Pi detects no colored obstacle, the Arduino must decide where the vehicle must go. Thus Arduino steering accordingly and corrects the vehicle to go on a route parallel with the long wall of the section is currently with the help of the gyro sensor

Fourth thread