Firstly , I want a senssor to measure velocity of motors

1 - to make the car walk a certain distance ,you should send the distance to code then the code receives it and calculates the time that the car need to walk this distance.

T=distance/velocity

2 - to make the car rotate a certain angle ,you should send the angle to code then the code receives it and calculates the time that the car need to rotate this angle.

T=radius\*angle/velocity

3 - to make the car make infinity shape ,you should send the angle=360 to code then the code receives it and calculates the time that the car need to rotate this angle to make a circle .then make the car rotate a circle to another hand

T=radius\*angle/velocity

Note : we should do this experiment more than once to reduce the error