Psoc sendBuffer[9]: uint8 - FLwrite, FRwrite, RLwrite, RRwrite: uint8 - FLread, FRread, RLread, RRread: uint8 - FLbuf[2], FRbuf[2], RLbuf[2], RRbuf[2]: uint8 - primary Timer: volatile double - secondaryTimer: volatile double - calcVelocity: volatile double

«Controller»

- carcverocity: voratile double - checkWriteComplete(void): void - checkReadComplete(void): void

- init(void): void

+ getDistance(void): void + getVelocity(void): void