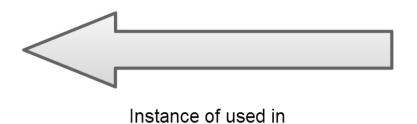
## Main

- + CurrentRun: Driver
- + Open (): void



Used to communicate with robot

## Driver

- + Comm : BlueToothCenter
- + SensorValues : SensorInfo
- +InitializeBluetooth: Boolean
- + MoveForward(radians) : boolean
- + MoveBackward(radians): boolean
- + Turn ( radians ) : boolean
- + CheckSensor (int sensor): int



Checks Sensor Value through

## BlueToothCenter

- + Connection : int
- + Ports : int
- +Senors: SensorInfo
- + Send (String command): boolean
- + ValidateConnection ( ): boolean
- + CheckConnection(): boolean
- +UpdateSensors(): boolean
- +CheckPort(int x): boolean



Recieves Continous Updates



Send/Receive instructions/information

## SensorInfo

- + UltraSonic: integer
- + Touch : integer
- + Mic: integer
- Light: integer
- + getLight(): integer
- + getUS(): integer
- + getTouch(): integer
- + getMic(): integer
- + setAll(int x, int y, int z, int t): void
- + setLight(int x): void
- + setUS(int x): void
- + setMic(int x): void
- + setTouch(int x): void

Robot...